

THIRD
BIENNIAL REPORT
OF THE
STATE
ROAD DEPARTMENT
OF THE
STATE OF FLORIDA
FOR THE PERIOD BEGINNING
OCTOBER 1, 1918
AND ENDING
DECEMBER 31, 1920

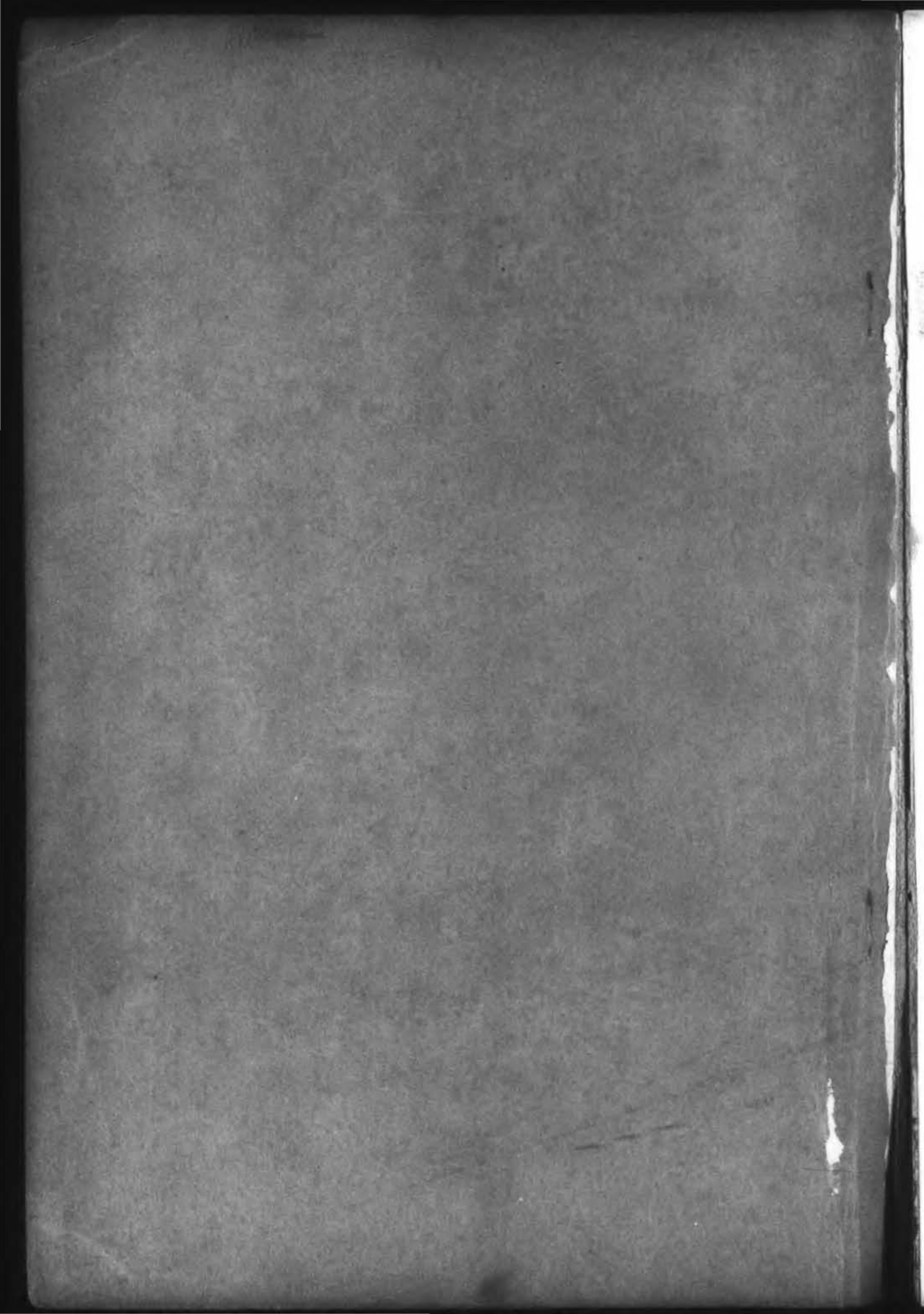


TALLAHASSEE, FLORIDA

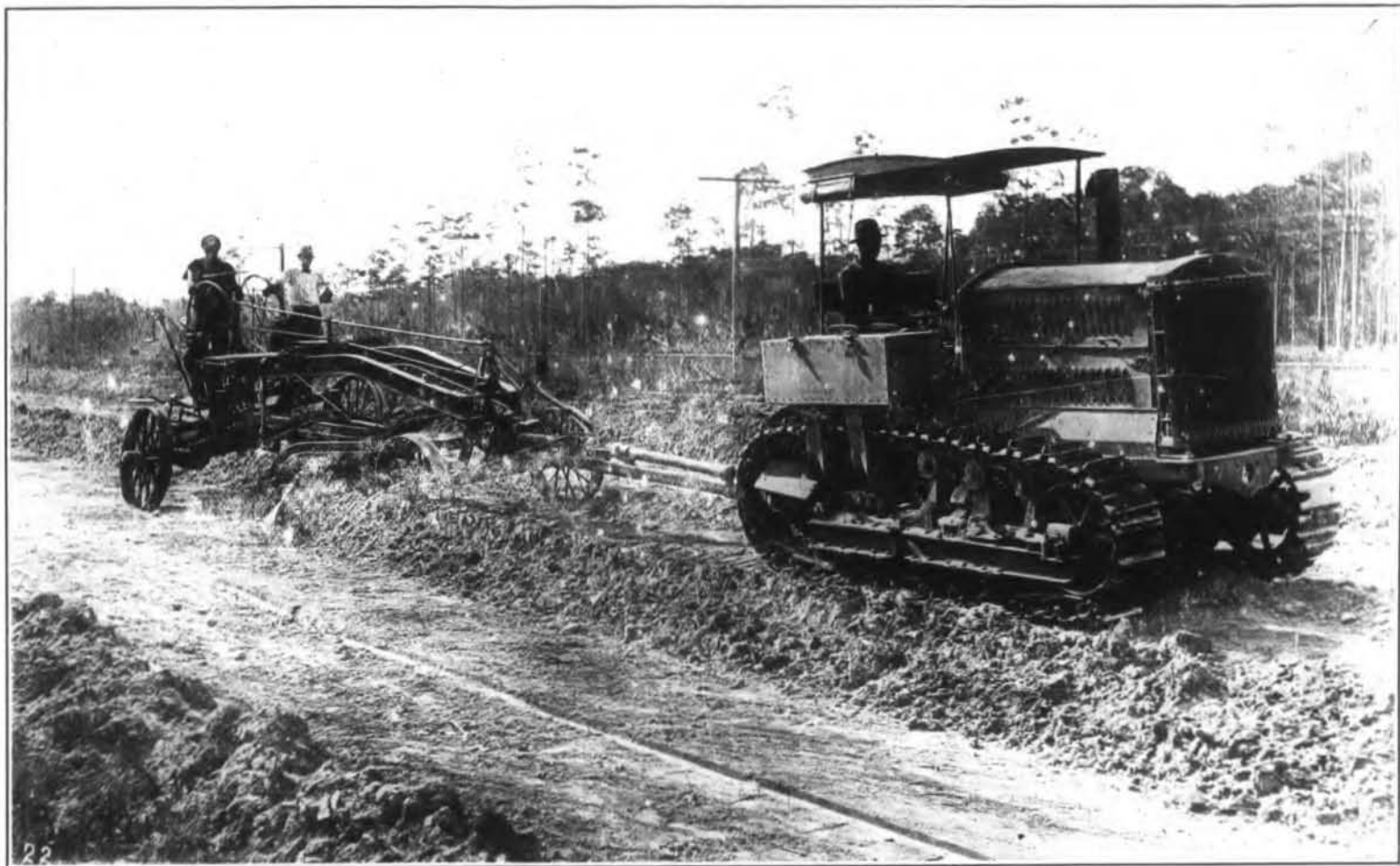


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Building Grade with Machinery on State Road No. 1.

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TALLAHASSEE, FLORIDA

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State of Florida
STATE ROAD DEPARTMENT
Tallahassee, Florida

To the HONORABLE CARY A. HARDEE, Governor of
the State of Florida.

Dear Sir:

In compliance with Section 6, Chapter 7328, of the
Laws of Florida, I herewith submit the third biennial
report of the State Road Department.

Through this report I have endeavored to set forth
briefly the accomplishments of the Department on the
construction of highways in this State from October 1,
1918, to December 31, 1920, as shown by the records of
this Department.

Respectfully,
H. B. PHILIPS, Chairman.

STATE ROAD DEPARTMENT

Members, October 1, 1918, to December 31, 1920

FIRST CONGRESSIONAL DISTRICT

Ed. Scott, Arcadia, Fla., October 1, 1918, to December 31, 1920.

SECOND CONGRESSIONAL DISTRICT

W. J. Hillman, Live Oak, Fla., October 1, 1918, to July 12, 1919.

L. C. Register, Jasper, Fla., July 13, 1919, to October 14, 1920.

W. A. Holt, White Springs, Fla., October 15, 1920, to December 31, 1920.

THIRD CONGRESSIONAL DISTRICT

J. D. Smith, Marianna, Fla., October 1, 1918, to December 31, 1920.

FOURTH CONGRESSIONAL DISTRICT

M. M. Smith, Winter Park, Fla., October 1, 1918, to October 14, 1920.

Forrest Lake, Sanford, Fla., October 15, 1920, to December 31, 1920.

STATE AT LARGE

J. E. Gilbert, Jacksonville, Fla., October 1, 1918, to October 13, 1920.

C. A. Tutewiler, Jacksonville, Fla., October 14, 1920, to December 31, 1920.

Ed. Scott, Chairman, October 1, 1918, to July 9, 1919.

M. M. Smith, Chairman, July 10, 1919, to October 14, 1920.

Forrest Lake, Chairman, October 15, 1920, to December 31, 1920.

J. D. Smith, Secretary, October 1, 1918, to July 9, 1919.

J. P. Clarkson, Secretary, July 10, 1919, to May 31, 1919.

J. L. Cresap, Acting Secretary, June 1, 1920, to December 31, 1920.

Wm. F. Cocke, Commissioner, October 1, 1918, to July 9, 1919.

ENGINEERING PERSONNEL

December 31, 1920

Chas. A. Browne.....	State Highway Engineer
J. L. Cresap.....	Principal Assistant Engineer
J. A. Mortland.....	Bridge Engineer
George E. Heller.....	Assistant Engineer
L. K. Cannon.....	Assistant Engineer
W. S. Earle.....	Assistant Engineer
H. U. Bonnett.....	Locating Engineer
A. B. Gross	Office Engineer
W. G. Tyler.....	Chief Draftsman

OFFICE PERSONNEL

December 31, 1920

S. L. Walters.....	Auditor
W. M. Smith.....	Chief Clerk
Betty V. Herring.....	Bookkeeper

SUMMARY OF WORK DONE BY STATE ROAD DEPARTMENT IN THE VARIOUS COUNTIES OF THE STATE FROM SEP- TEMBER 30, 1918, TO DECEMBER 31, 1920

ESCAMBIA COUNTY

Area, 668 Square Miles.

Population, 49,386.

State Road Number 1 extends through this county from the Alabama State line, near Perdido, via Pensacola, to Santa Rosa County line near Floridatown.

State Road Number 7 extends from Pensacola to the Alabama line near Flomaton.

State Aid Road Number 112 extends from State Road Number 1, near Floridatown, to an intersection with State Road Number 7, near Pine Barren hill.

The only construction work that has been done in this county for the past two years, under the supervision of the State Road Department, was the construction of a reinforced concrete bridge on State Road Number 7, north of Pensacola. A maintenance force has been employed in maintaining State Road Number 1, between Floridatown and Pensacola; and State Road Number 7, between Pensacola and the Alabama State line. These roads being constructed of sand-clay and gravel, the equipment used in maintaining these roads was a tractor and grader outfit.

A preliminary survey was made by this Department for a bridge across Escambia Bay at Floridatown. An approximate estimate, as well as preliminary plans, were prepared by a bridge engineer for the same.

Recently a bond issue of \$2,000,000 has been voted in this county for the construction of hard-surfaced roads, \$1,000,000 of which was tendered the State Road Department to be used in meeting the Federal Aid for these roads and bridges.

SANTA ROSA COUNTY

Area, 1,026 Square Miles.

Population, 18,670.

State Road Number 1 extends from the Escambia County line at Floridatown to the Okaloosa County line west of Holt.

State Aid Road Number 113 extends from Milton to the Alabama State line in the direction of Brewton, Alabama.

Bids were received by the State Road Department on August 7, 1919, for the construction of a section of State Road Number 1 in Santa Rosa County, beginning at Milton and extending for a distance of 6.4 miles east, the same being designated Federal Aid Project 14, Section A. The contract for this work was awarded to the Southern Clay Manufacturing Company, of Chattanooga, Tenn., for the construction of a 9-foot grouted brick road, with sand-clay shoulders three feet on either side. All of the brick surface has been completed on this section of road, and within a short time the remainder of the work will have been finished.

Bids were received on April 14, 1920, for the construction of the bridge across Blackwater River at Milton, the same being designated Federal Aid Project 14, Section B. This bridge consists of three steel spans, one of which is bascule lift span, all on reinforced concrete foundation. The contract for the superstructure, including the lift span, was awarded to the Pensacola Shipbuilding Company, Pensacola, Florida. On account of the excessive prices bid for the sub-structure, all bids were rejected and the Department began this work by force account. According to the progress now being made, this bridge will be completed and ready for travel by May 1, 1921. An arrangement was made between the State Road Department and the Board of County Commissioners of this county whereby the automobile fund is being used in the



STATE CONVICT ROAD FORCE Prisoners at Dinner in Mess Hall, Camp No. 16. Typical of All Camps.



STATE ROAD NO. 1—Holmes County. Sand-Clay Surface; Built by Prisoners from Camp No. 3.



STATE ROAD NO. 1—Holmes County. White Prisoners from Camp No. 3, Excavating in Borrow-Pit.



STATE ROAD NO. 1 Camp No. 3, Near Ponce de Leon, Holmes County.

construction of the sand-clay road from the end of Project 14, Section A, to the Okaloosa County line. This work is progressing very satisfactorily and it is anticipated that same will be completed by the time the bridge across the river is finished.

OKALOOSA COUNTY

Area, 949 Square Miles.

Population, 9,360.

State Road Number 1 extends from the Santa Rosa County line west of Holt, via Crestview, to the Walton County line. The construction of that section of State Road Number 1 between Milligan and the Santa Rosa County line, designated as Federal Project Number 1, was completed in January, 1919. The surface of this road was constructed of sand-clay, the quality of which material is very good indeed. No other construction work by this Department has been undertaken in this county since that time. The Automobile Fund has been used in the maintenance of State Road Number 1 across this county, and so far the road has been kept in good condition at all seasons of the year.

WALTON COUNTY

Area, 1,058 Square Miles.

Population, 12,119.

State Road Number 1 extends from the Okaloosa County line via DeFuniak Springs to the Holmes County line, near Argyle. Inasmuch as the section of this road from Okaloosa County line to DeFuniak Springs was built a few years ago by this county, of sand-clay, no

construction work has been done on the same by this Department. About one mile of the section between De-Funiak Springs and the Holmes County line was constructed by the State Road Department, of sand-clay, using convict labor in doing the work. The Automobile Fund apportioned to this county has been used in the maintenance of State Road Number 1 across the county, and the road at present, as a whole, is in very good shape.

HOLMES COUNTY

Area, 435 Square Miles.

Population, 12,850.

State Road Number 1 extends from the Walton County line, near Argyle, to the Washington County line east of Bonifay. On January 1, 1919, a unit of the State Convict Road Force, which was located in Okaloosa County on construction of Federal Aid Project No. 1, was transferred to Holmes County for the construction of State Aid Road Number 1, from the Walton County line to Choctawhatchee River. This section of the road is divided into three divisions. Section Number 1 extends from the Choctawhatchee River for 8.7 miles to Ponce de Leon; Section Number 2 extends from Ponce de Leon 5.1 miles west; this section is designated as Federal Aid Project Number 9; Section 3 extends from the west end of Project Number 9, 2.8 miles to Walton County line; Section Number 3 was completed early this year; Section Number 2 is practically completed. The only work remaining to be done on this section is construction of the head walls to the culvert pipes. Work has already been begun on clearing and grubbing, as well as grading, of Section Number 1 (near) Ponce de Leon and Choctawhatchee River. All of this work will be sand-clay con-

struction, as local material is very accessible and of good quality.

On April 4, 1920, bids were received for the construction of a highway bridge across Choctawhatchee River, but all of them being considered too high, they were rejected by the Department. This project has been designated as Federal Aid Project Number 20, and the same has been approved by the Bureau of Public Roads. Inasmuch as the price of construction materials has decreased very materially within the last few months, it is expected that construction work on this bridge will be begun within a short time.

The Automobile Fund apportioned to this county has been used in keeping that section of State Road Number 1, not under construction, in passable condition, and also used in the maintenance of the portion which has been completed.

WASHINGTON COUNTY

Area, 652 Square Miles.

Population, 11,828.

State Road Number 1 in this county extends from the Holmes County line to Jackson County line.

State Aid Road Number 114 extends from Chipley to Vernon, the county seat of Washington County. No construction work has been done on either State or State Aid Roads in this county by the State Road Department.

The Automobile Fund has been used in maintaining, as far as funds in hand would allow, State Road Number 1 across the county.

JACKSON COUNTY

Area, 963 Square Miles.

Population, 31,224.

State Road Number 1 extends from the Washington County line, via Marianna, to the Apalachicola River at Chattahoochee.

State Road Number 6 extends from the Alabama State line, near Campbellton, via Marianna, to Calhoun County line near Altha.

State Aid Road Number 110 extends from Marianna to Bay County line in the direction of Panama City.

No construction work on any State or State Aid Roads has been done in this county by the State Road Department. The Automobile Fund has been used in maintaining that section of State Road Number 1 between Marianna and Apalachicola River, and in repairing some of the worst places in that section between Marianna and the Washington County line.

On February 28, 1919, work was begun on the construction of a reinforced concrete bridge, with a steel bascule lift span, across Apalachicola River near Chattahoochee. The contract was awarded to Masters-Mullen Construction Company, of Cleveland, Ohio, for the concrete work. On account of the great difficulty encountered in securing suitable foundation for the piers of this bridge, also on account of the unprecedented high water, this work has been very much hindered. At present, however, most of the foundation work has been completed and it is anticipated that the contract will be completed by August 1, 1921. The contract for the bascule lift span was awarded to the Converse Bridge Company, of Chattanooga, Tennessee. This span is completed and ready for erection as soon as the piers have been completed.



STATE CONVICT ROAD FORCE—Road Working Prisoners, Captain and Guards, Camp No. 16.

JACKSON COUNTY

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Population, 31,224.

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State Aid Road Number 110 extends from Marianna to Bay County line in the direction of Panama City.

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STATE ROAD NO. 1 Gadsden County, Grading with Six-Mule Plow, Teams and Prisoners.



STATE ROAD NO. 1—Gadsden County. Prisoners from Camp No. 16, Making Fill at Little River Crossing.



STATE ROAD NO. 1—Gadsden County. Prisoners Working in Cut Near Midway.

BAY COUNTY.

Area, 692 Square Miles.

Population, 11,407.

The only road designated by this Department in this county is State Aid Road Number 110, extending from the Jackson County line to Panama City.

During the early part of 1919 an engineer was placed in this county by the State Road Department, and sur-

veys and plans were made for the construction of 33.7 miles of road between Panama City and Jackson County line. Inasmuch as this county had a bond fund to be applied in the construction of this section of road, and wanting to participate with this Department in this work, these county funds were turned over to the Department to be spent in conjunction with an equal amount of State funds. In April, 1920, this Department took charge of this construction work and undertook to build the road by using local labor. On account of the scarcity of labor and the uncertainty of same, a convict force was placed in this county in June of this year. This work has been carried on continuously since that time; grading and draining, and surfacing with sand-clay. A large quantity of gravel was hauled from a pit near Steel City and deposited along the road bed on the right of way of the A. & St. A. B. Railroad, which parallels this highway. This gravel will be used to surface this section after clay has been put on.

The Automobile Fund has been used in keeping in repair that part of the road constructed, and also in supplementing funds available for construction purposes.

GADSDEN COUNTY

Area, 500 Square Miles.

Population, 22,961.

The route of State Road Number 1, from Apalachicola River at Chattahoochee, via Quincy and Havana, to the Leon County line, was changed by this Department, and the designation shows that this road runs from Apalachicola River, via Quincy and Midway, to the Leon County line.

On January 1, 1920, a unit of the State Convict Road Force was placed on State Road Number 1, near Little River, and the right of way was cleared from Little River to the Leon County line. A fill was built by this force across the swamp at Little River; also clay was put on a section of about one mile of this road from Little River toward Quincy.

The Automobile Fund has been used in maintaining the road from Quincy to the Apalachicola River.

CALHOUN COUNTY

Area, 1,060 Square Miles.

Population, 8,775.

On March 21, 1919, one unit of the State Convict Road Force was transferred from Liberty County to State Road Number 6, in Calhoun County. This camp was located near Port St. Joe, and the grading of a section of the road from Port St. Joe towards Blountstown was begun. After about six miles of this grading had been completed it was considered impracticable to continue the work, on account of the excessive high water. This camp was moved to a point near Port St. Joe and the labor was used in repairing the worst places along this road, using shell for surfacing material. After this repair work had

been completed, at the request of the Board of County Commissioners of this county, the camp was moved to Chipola, a point on Road Number 6 between Blountstown and the Jackson County line. At present the force is being used in the construction of this section of the road, and so far very good results indeed have been obtained.

LEON COUNTY

Area, 730 Square Miles.

Population, 18,059.

This county is traversed by State Road Number 1 from Gadsden County line, via Tallahassee, to Jefferson County line, near Lloyd. Also by State Aid Road Number 115 from Tallahassee to Ocklocknee River at Jackson Bluff; and by State Aid Road Number 116 from the Georgia line, via Tallahassee, to the Wakulla County line in the direction of Crawfordville. No road construction has been begun in this county by the State Road Department. The Automobile Fund has been used in maintaining State Road Number 1 through this county. No State funds, so far, have been applied to either of the State Aid Roads in this county.

LIBERTY COUNTY

Area, 725 Square Miles.

Population, 5,006.

State Aid Road Number 115 extends from Bristol,

county seat of this county, via Telogia and Hosford, to the Leon County line at Jackson Bluff.

State Aid Road Number 111 extends from Hosford to the Gadsden County line in the direction of Quincy.

In July, 1918, a unit of the State Convict Road Force was placed in this county to be used in conjunction with county funds in the construction of that section of State Aid Road Number 115 between Bristol and Telogia. About one-half of this section of road was completed, when this force was transferred to Calhoun County. An agreement was entered into by the State Road Department and the Board of County Commissioners, in which the work would be continued in this section of the road on a "50-50" basis. To date, the whole of this section of road has been completed and the force is now working between Hosford and Gadsden County line. The road completed is of sand-clay type and very adequate for the travel to which it is subjected.

FRANKLIN COUNTY

Area, 731 Square Miles.

Population, 5,318.

No construction work has been carried on in this county since our last report.

WAKULLA COUNTY

Area, 601 Square Miles.

Population, 5,129.

State Aid Road Number 116 extends from the Leon County line to Crawfordville, the county seat of this county. Inasmuch as only recently this road has been



APALACHICOLA RIVER BRIDGE—Pier No. 1 in Foreground, Showing Piers No. 6, No. 7 and No. 8 on Eastern Side.



APALACHICOLA RIVER BRIDGE—Looking West, Pier 8 in Foreground Showing Piers 1, 6, 7 and 8



APALACHICOLA RIVER BRIDGE—Pier No. 8 and Centering for Arch Span, No. 8.

designated as a State Aid Road, there were no roads in this county to which the Department could render assistance according to law.

It is anticipated that repair work will be begun in a short time on the section of this road between the Leon County line and the Wakulla River, which was constructed a few years ago by the county of crushed stone. This will be a maintenance proposition and the Automobile Fund apportioned to this county will be used in this work.

JEFFERSON COUNTY

Area, 593 Square Miles.

Population, 14,502.

State Road Number 1 across Jefferson County from the Leon County line via Monticello to the Madison County line at Aucilla River, is being maintained by this Department out of the Automobile Fund.

State Aid Road Number 108, from the Leon County line to the Madison County line near Lamont, has not been maintained by the Department, inasmuch as it was not considered in proper condition to justify the expenditure of State funds on it.

State Aid Road Number 117, from Monticello to the Georgia State line toward Quitman, was only recently designated as a State Aid Road, and to date no funds have been applied either in maintenance or construction of this road.



APALACHICOLA RIVER BRIDGE—Pier 7; Height 32 Feet from Water Level; Width 18 Feet. High Water During Construction "X," 16 Feet Above Level Shown.

MADISON COUNTY

Area, 693 Square Miles.

Population, 16,516.

State Road Number 1 extends across this county from the Jefferson County line at Aucilla, via Madison, to the Suwannee County line near Ellaville.

State Aid Road Number 108 extends from the Jefferson County line near Lamon, via (Sirmaus), to the Taylor County line near Shady Grove.

State Aid Road Number 118 extends from the Georgia State line, via Greenville, to the intersection of State Aid Road Number 108 to (Sirmaus).

On February 6, 1919, a contract was awarded to W. H. Thomas for the construction of the section of State Road Number 1, between Greenville and Aucilla River, which had been designated as Federal Aid Project Number 6. This work consisted of the grading and drainage structures and surfacing with sand and clay. This work was completed during this year and at present this is one of the best sections of sand-clay road in the State. The maintenance force has been organized and is kept at work on this section of road, the cost of which is paid out of the Automobile Fund. Only a small amount of maintenance has been done by this Department on the road between Greenville and the Suwannee County line.

TAYLOR COUNTY

Area, 1,100 Square Miles.

Population, 11,219.

State Aid Road Number 108 traverses this county from the Madison county line near Shady Grove, by way of Perry, to the Lafayette County line in the direction of Old Town.

State Aid Road Number 109 extends from Perry to the Lafayette County line in the direction of Mayo.

More than two years ago this county surfaced with penetration asphalt a section of State Aid Road Number 108 from the Madison County line to a point below Hampton Springs. The Board of County Commissioners, knowing that this road would need a certain amount of maintenance, and realizing the fact that the lack of maintenance at the proper time would be a great detriment to the road, they requested this Department to hold to their credit the Automobile Fund, to be applied when necessary in the maintenance of the section of road constructed. To date this road has not required any great amount of maintenance, but it is anticipated that during the coming year a surface treatment of asphalt will be applied over the entire road, and such surplus as may remain out of the funds in hand will be applied in the construction of that section of State Aid Road Number 109 between Perry and the Lafayette County line.

LAFAYETTE COUNTY

Area, 1,202 Square Miles.

Population, 6,242.

Two State Aid Roads cross this county from east to west. Number 108 extends from the Taylor County line to the Alachua County line near Old Town. State Aid Road Number 109 extends from the Taylor County line, via Mayo, to the Suwannee County line near Branford.

Inasmuch as this county voted bonds to be used in the construction of both these roads, and on account of there being no necessity of spending a great deal of the Automobile Fund in maintenance prior to construction, this Department agreed with the Board of County Commis-

sioners that the Automobile Fund apportioned to this county will be used in supplementing county funds in this construction work. A contract was awarded some time ago for this work to the Finley Method Company, of Jacksonville, Florida, who have forces at work now building the grade and drainage structures.

SUWANNEE COUNTY

Area, 680 Square Miles.

Population, 19,789.

State Road Number 1 crosses this county from the Madison County line near Ellaville, via Live Oak, to the Columbia County line near Wellborn. State Aid Road Number 131 extends from the Hamilton County line near Suwannee Springs, via Live Oak, to the intersection of State Aid Road Number 109 at Branford. State Aid Road Number 109 extends from the Lafayette County line near Branford to the Columbia County line near Ft. White.

On April 7, 1919, a project statement was approved by the Bureau of Public Roads for the construction of a sand-clay road from Live Oak to Falmouth, but to date no construction work has been begun. During the past year the Automobile Fund was applied in the maintenance of State Road Number 1 across this county, the work being done with the county forces under the general supervision of this Department.

COLUMBIA COUNTY

Area, 792 Square Miles.

Population, 14,290.

This county is traversed in two ways across the county by State Roads. State Road Number 1 extends from



APALACHICOLA RIVER BRIDGE—Excavation for Pier 9, on East Bank, in Middle Foreground.



STATE ROAD NO. 1 Madison County. Sand Clay Surface Complete by Prisoners from Camp No. 16.



STATE ROAD NO. 1 Madison County. Sand Clay Road on Federal Aid Project No. 6, West of Greenville.



STATE ROAD No. 1—Ditching and Grading New Road, Half Mile East of Lake City, Columbia County.

Suwannee County line near Wellborn, via Lake City, to Baker County line near Olustee.

State Road Number 2 extends from Hamilton County line near White Springs, via Lake City, to Alachua County line near High Springs.

That section of State Road Number 1 from Suwannee County line to Lake City has been approved as a Federal Aid Project and designated as Federal Aid Project Number 10, but no work or detailed estimate for same has been undertaken. The section from Lake City to the Baker County line has been designated as Federal Aid Project Number 24, plans and estimates for which have been approved by the Bureau of Public Roads. Work was begun on this project in the way of clearing and grubbing and grading on January 1, 1920, by a unit of the State Convict Road Force, and to date the clearing and grubbing has been completed and about 90 per cent. of the grading has been done.

That Section of State Road Number 2 between Hamilton County line and Lake City has been recently approved as a Federal Aid Project, plans and estimates for which are now on file with the Bureau of Public Roads for approval. The work, however, in the way of clearing, grubbing and grading, was begun on January 1 this year by a unit of the State Convict Road Force, and to date all of the clearing and grubbing has been completed and about 50 per cent. of the grading has been done.

A unit of the State Convict Road Force was placed on the road between Lake City and Alachua County line and was employed in clearing and grubbing as well as grading a section of this road. In October, 1920, this force was transferred to Orange County to be used in the construction of Federal Aid Project Number 13 between Lake County line and Plymouth.

The Automobile Fund apportioned to Columbia County has been used in conjunction with the county funds in maintaining State Road Number 1 between Suwannee

County line and Lake City. Considerable clay has been put on this road, which has materially improved the condition of it.

BAKER COUNTY

Area, 585 Square Miles.

Population, 5,622.

The whole of State Road Number 1 between Columbia County line and Nassau County line, east of Macclenny, has been designated and approved as a Federal Aid Project. On January 1, this year, two units of the State Convict Road Force were placed in this county, and since then have been used continuously in clearing and grubbing the right of way, as well as constructing the grade for the hard surface. Inasmuch as the whole of State Road Number 1 through this county has been under construction during the past year, very little of the Automobile Fund was used as a maintenance fund, the remainder having been used in supplementing funds expended on construction.

NASSAU COUNTY

Area, 645 Square Miles.

Population, 11,340.

State Road Number 1 extends across the corner of this county between Baker County line and Duval County line. This short section of road has been approved as a Federal Aid Project and is included in Federal Aid Project Number 11, as approved by the Bureau of Public Roads. All of the right of way has been cleared in this section of road and a small amount of grading has been done to date.

State Road Number 4 extends from the Georgia State line near Folkston, via Hilliard and Callahan, to Duval County line. A unit of the State Convict Road Force has been employed in constructing a sand-clay road on this route, which is about completed.

State Aid Road Number 101 extends from Duval County line, via Yulee, to Fernandina, but to date no work has been done on this section of road.

The Automobile Fund apportioned to this county has been used in the maintenance of State Road Number 4, as far as was necessary, the remainder being now held to the credit of this county.

DUVAL COUNTY.

Area, 822 Square Miles.

Population, 113,540.

State Road Number 1 extends from Nassau County line west of Baldwin to Jacksonville.

State Road Number 3 extends from Jacksonville to Clay County line, near Orange Park.

State Road Number 4 extends from Nassau County line south of Callahan, via Jacksonville, to St. Johns County line.

State Aid Road Number 101 extends from Jacksonville to Nassau County line near Yulee.

State Aid Road Number 2 extends from Baldwin to Clay County line in the direction of Starke.

That section of State Road Number 1 between Nassau County line and the end of the present brick road west of Jacksonville has been designated as a Federal Aid Project and the same has been approved by the Bureau of Public Roads. A contract was awarded to Healey & Abbott for the grading of the section between Baldwin

and the end of the brick road, and work was begun in August, 1920.

A unit of the State Convict Road Force has been used in clearing and grubbing a right of way section between Nassau County line and Baldwin, and a small amount of grading has also been done on this section. No other work of construction has been done in this county on any of the State or State Aid Roads.

ST. JOHNS COUNTY

Area, 636 Square Miles.

Population, 13,610.

State Road Number 4 extends across this county from Duval County line, via St. Augustine, to Flagler County line in the direction of Bunnell.

State Aid Road Number 103 extends from St. Augustine, via Hastings, to the Putnam County line in the direction of Palatka.

State Aid Road Number 104 extends from Hastings to the Flagler County line in the direction of Bunnell.

Early last spring considerable damage was done to State Road Number 4 by the extreme heavy rains, and inasmuch as the county had no funds with which to repair this road, the Department was requested to assist in putting it in passable condition. A force was immediately placed in this county, repairing bridges and building fills which had been washed out, and traffic was soon resumed throughout the county. Inasmuch as most of the improved roads in this county are of brick, only nine feet in width, it became very necessary that some sort of hard surface shoulders be constructed. This Department during the past year constructed several miles of shoulders on the brick roads, using Florida limestone in the construction.

FLAGLER COUNTY

Area, 484 Square Miles.

Population, 2,442.

State Road Number 4 extends across this county from the St. Johns County line, via Bunnell, to the Volusia County line.

State Aid Road Number 104 extends from the Flagler County line to Bunnell.

Early this year a unit of the State Convict Road Force was placed in this county and work was begun in clearing and grubbing and grading on a section of State Road Number 4 between Bunnell and the Volusia County line. Early in the fall a section of the road from Bunnell to the Volusia County line east of State Road Number 4, over which travel had to pass, became almost impassable, and an arrangement was made with the Board of County Commissioners of this county by which this Department was to furnish the labor and equipment for hauling stone to make these repairs, the county furnishing the rock at the crusher. About seven miles of road was resurfaced and the work is now complete.

VOLUSIA COUNTY

Area, 1,119 Square Miles.

Population, 23,225.

State Road Number 4 extends from the Flagler County line, via Daytona and Newberry, to the Brevard County line.

State Road Number 3 extends from the Putnam County line, via Deland, to the Seminole County line near Sanford.

State Aid Road Number 119 extends from Daytona, via DeLand, to the Lake County line.

State Aid Road Number 120 extends from New Smyrna to Seminole County line near Sanford.

The only construction work that has been done in this county during the past year is on State Road Number 3, between the Putnam County line and Deep Creek. All of the right of way has been cleared and about six miles of grading completed.

The Automobile Fund has been used in conjunction with county funds in maintaining State and State Aid roads in this county.

BREVARD COUNTY.

Area, 1,156 Square Miles.

Population, 8,505.

State Road Number 4 extends across this county, north and south, from Volusia County line, via Titusville and Melbourne, to the St. Lucie County line.

State Aid Road Number 121 extends from Indian River City to the Orange County line in the direction of Orlando.

State Aid Road Number 125 extends from Melbourne to the Osceola County line near Deer Park.

No construction or maintenance work has been done in this county during the past year. Two years ago the maintenance work was done on State Road Number 4, and at the request of the Board of County Commissioners of this county the State Road Department advanced funds in excess of the Automobile Fund to the credit of this county at that time; the Board of County Commissioners agreeing to reimburse the Department at an early date for such excess expenditure. To date the Department

has not been reimbursed, and it has charged against this indebtedness such Automobile Funds as has been apportioned to this county since that time.

ST. LUCIE COUNTY

Area, 1,024 Square Miles.

Population, 7,836.

State Road Number 4 extends from the Brevard County line, via Fort Pierce, to Palm Beach County line.

State Aid Road Number 107 extends from Ft. Pierce to the Okeechobee County line in the direction of Okeechobee City.

Surveys are now being made of a section of State Road Number 4 from Ft. Pierce to Brevard County line, and it is anticipated that within a short time work will begin on the reconstruction of a section of this road.

Part of the Automobile Fund has been used in the maintenance of State Road Number 4, the remainder being now to the credit of this county.

PALM BEACH COUNTY

Area, 2,688 Square Miles.

Population, 18,654.

State Road Number 4 extends across this county from the St. Lucie County line, via West Palm Beach, to the Broward County line.

State Aid Road No. 127 extends from West Palm Beach to the Lee County line near Lake Okeechobee.

No construction work has been done in this county. The Automobile Fund has been used in the maintenance

of State Road Number 4 in conjunction with county funds under the supervision of the county engineer.

BROWARD COUNTY

Area, 720 Square Miles.

Population, 5,135.

State Road Number 4 extends across this county from Palm Beach county line, via Ft. Lauderdale, to Dade County line.

No construction work has been done in this county under the supervision of the State Road Department. The Automobile Fund has been used in conjunction with county funds in maintaining State Road Number 4.

DADE COUNTY

Area, 2,373 Square Miles.

Population, 42,731.

State Road Number 4 extends from Broward County line, via Miami, to the Royal Palm State Park.

State Road Aid Number 128 extends from Miami to Lee County line along the route of the Tamiami Trail.

The Automobile Fund apportioned to this county for the year 1919 was used in conjunction with county funds in the construction of a certain portion of the road between Arch Creek and Miami. The Automobile Fund apportioned to this county during the year 1920 has been used in the construction of a section of State Road Number 4 between Old Larkin and Cutler. No other work has been done by this Department in this county.



STATE ROAD NO. 1—Camp No. 10, in Pine Grove, Near Watertown, Columbia County.



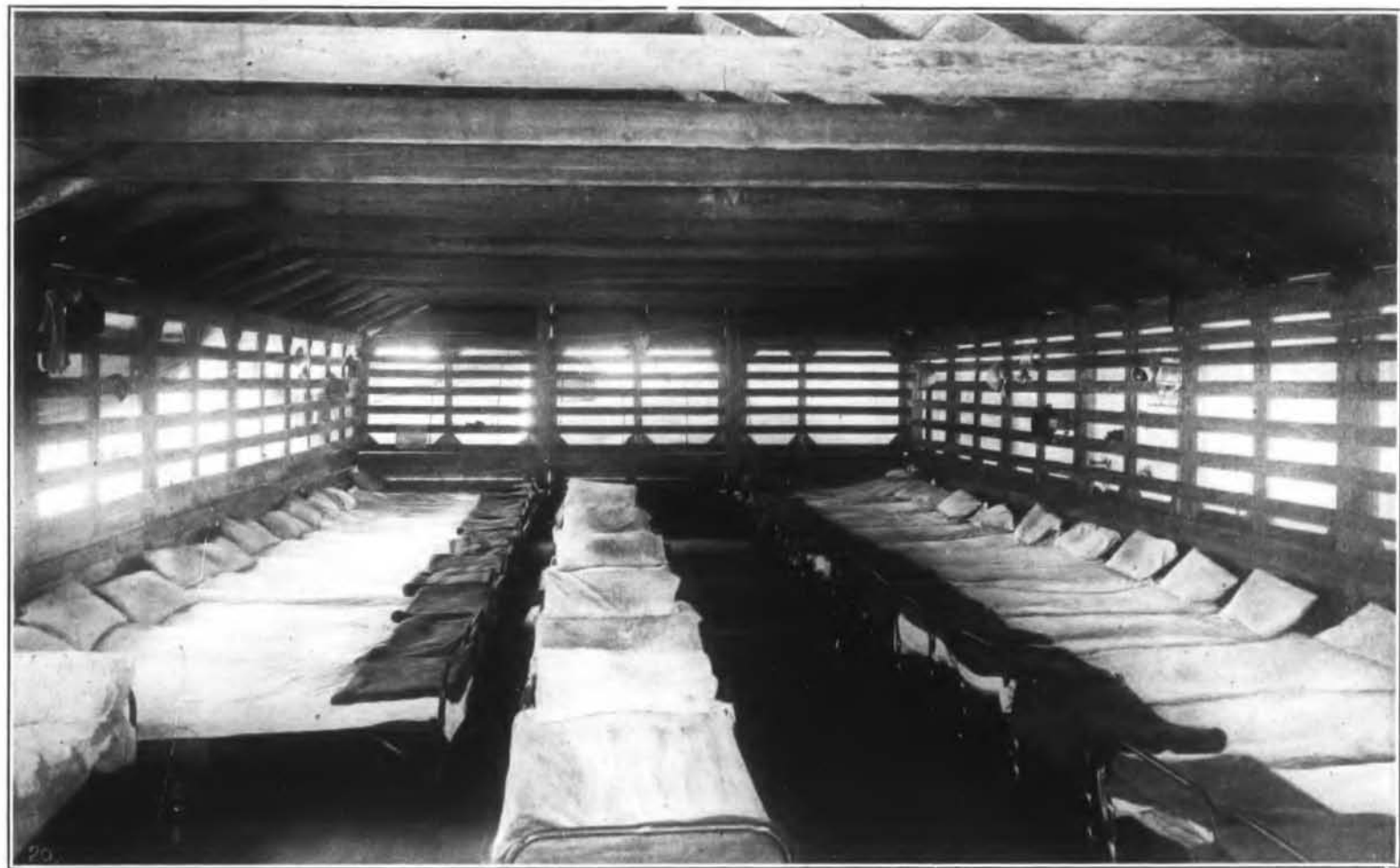
STATE ROAD NO. 1—Columbia County, Near Olustee. Ten-Ton Tractor Pulling Grading Machine with 12-Foot Blade.



STATE ROAD NO. 1 - Camp No. 10, in Pine Grove, Near Watertown, Columbia County.



STATE ROAD NO. 1 Columbia County, Near Olustee, Ten-Ton Tractor Pulling Grading Machine with 12-Foot Blade.



STATE CONVICT ROAD FORCE Interior of Bunk House, Camp No. 10. Typical of All Camps.

FLAGLER COUNTY

Area, 484 Square Miles.

Population, 2,442.

State Road Number 4 extends across this county from the St. Johns County line, via Bunnell, to the Volusia County line.

State Aid Road Number 104 extends from the Flagler County line to Bunnell.

Early this year a unit of the State Convict Road Force was placed in this county and work was begun in clearing and grubbing and grading on a section of State Road Number 4 between Bunnell and the Volusia County line. Early in the fall a section of the road from Bunnell to the Volusia County line east of State Road Number 4, over which travel had to pass, became almost impassable, and an arrangement was made with the Board of County Commissioners of this county by which this Department was to furnish the labor and equipment for hauling stone to make these repairs, the county furnishing the rock at the crusher. About seven miles of road was resurfaced and the work is now complete.

VOLUSIA COUNTY

Area, 1,119 Square Miles.

Population, 23,225.

State Road Number 4 extends from the Flagler County line, via Daytona and Newberry, to the Brevard County line.

State Road Number 3 extends from the Putnam County line, via Deland, to the Seminole County line near Sanford.

State Aid Road Number 119 extends from Daytona, via DeLand, to the Lake County line.

State Aid Road Number 120 extends from New Smyrna to Seminole County line near Sanford.

The only construction work that has been done in this county during the past year is on State Road Number 3, between the Putnam County line and Deep Creek. All of the right of way has been cleared and about six miles of grading completed.

The Automobile Fund has been used in conjunction with county funds in maintaining State and State Aid roads in this county.

BREVARD COUNTY.

Area, 1,156 Square Miles.

Population, 8,505.

State Road Number 4 extends across this county, north and south, from Volusia County line, via Titusville and Melbourne, to the St. Lucie County line.

State Aid Road Number 121 extends from Indian River City to the Orange County line in the direction of Orlando.

State Aid Road Number 125 extends from Melbourne to the Osceola County line near Deer Park.

No construction or maintenance work has been done in this county during the past year. Two years ago the maintenance work was done on State Road Number 4, and at the request of the Board of County Commissioners of this county the State Road Department advanced funds in excess of the Automobile Fund to the credit of this county at that time; the Board of County Commissioners agreeing to reimburse the Department at an early date for such excess expenditure. To date the Department

has not been reimbursed, and it has charged against this indebtedness such Automobile Funds as has been apportioned to this county since that time.

ST. LUCIE COUNTY

Area, 1,024 Square Miles.

Population, 7,836.

State Road Number 4 extends from the Brevard County line, via Fort Pierce, to Palm Beach County line.

State Aid Road Number 107 extends from Ft. Pierce to the Okeechobee County line in the direction of Okeechobee City.

Surveys are now being made of a section of State Road Number 4 from Ft. Pierce to Brevard County line, and it is anticipated that within a short time work will begin on the reconstruction of a section of this road.

Part of the Automobile Fund has been used in the maintenance of State Road Number 4, the remainder being now to the credit of this county.

PALM BEACH COUNTY

Area, 2,688 Square Miles.

Population, 18,654.

State Road Number 4 extends across this county from the St. Lucie County line, via West Palm Beach, to the Broward County line.

State Aid Road No. 127 extends from West Palm Beach to the Lee County line near Lake Okeechobee.

No construction work has been done in this county. The Automobile Fund has been used in the maintenance

of State Road Number 4 in conjunction with county funds under the supervision of the county engineer.

BROWARD COUNTY

Area, 720 Square Miles.

Population, 5,135.

State Road Number 4 extends across this county from Palm Beach county line, via Ft. Lauderdale, to Dade County line.

No construction work has been done in this county under the supervision of the State Road Department. The Automobile Fund has been used in conjunction with county funds in maintaining State Road Number 4.

DADE COUNTY

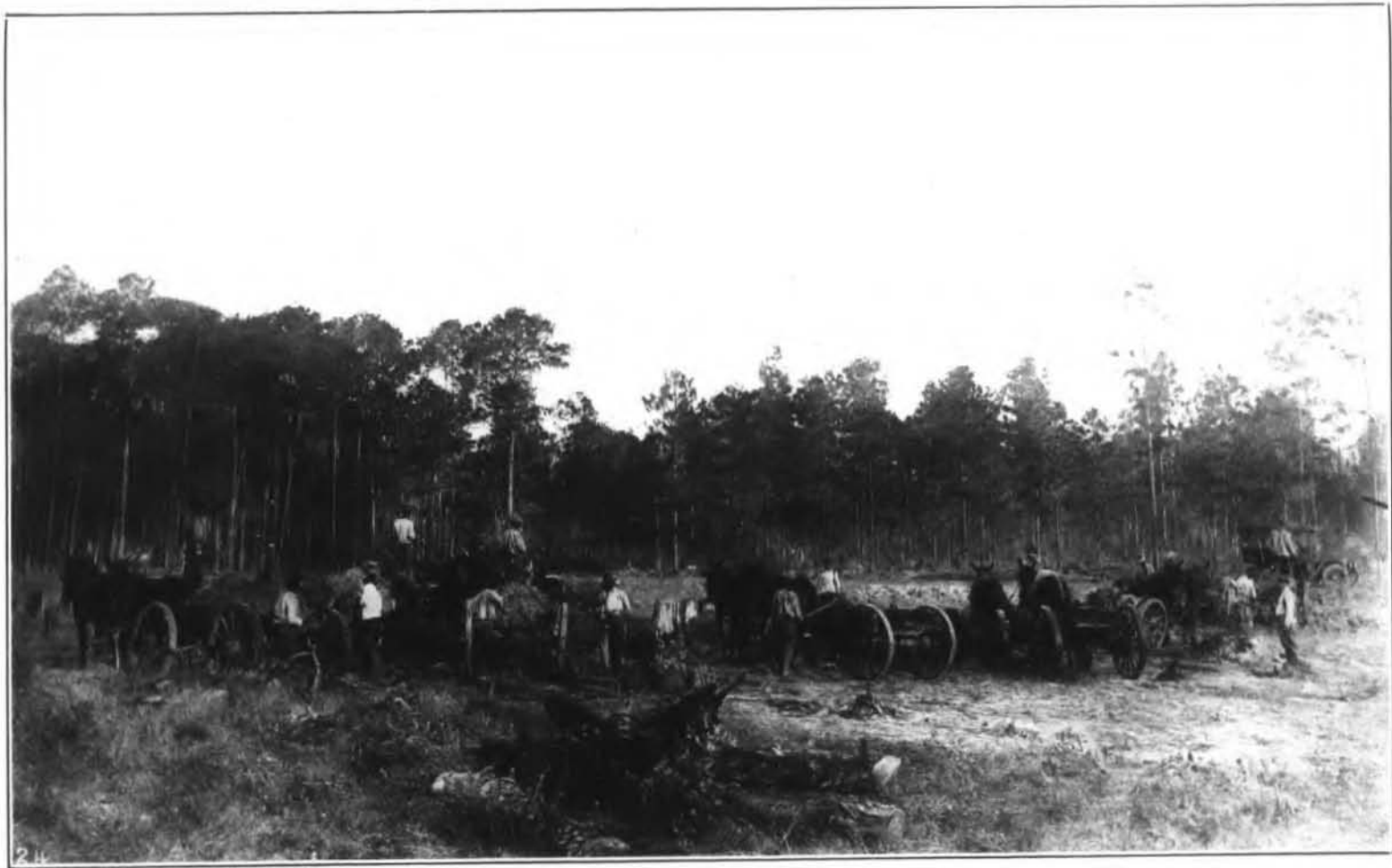
Area, 2,373 Square Miles.

Population, 42,731.

State Road Number 4 extends from Broward County line, via Miami, to the Royal Palm State Park.

State Road Aid Number 128 extends from Miami to Lee County line along the route of the Tamiami Trail.

The Automobile Fund apportioned to this county for the year 1919 was used in conjunction with county funds in the construction of a certain portion of the road between Arch Creek and Miami. The Automobile Fund apportioned to this county during the year 1920 has been used in the construction of a section of State Road Number 4 between Old Larkin and Cutler. No other work has been done by this Department in this county.



STATE ROAD NO. 1—Baker County, Near Macclenny. Photo Taken at 7 A. M.

of State Road Number 4 in conjunction with county funds under the supervision of the county engineer.

BROWARD COUNTY

Area, 720 Square Miles.

Population, 5,135.

State Road Number 4 extends across this county from Palm Beach county line, via Ft. Lauderdale, to Dade County line.

No construction work has been done in this county under the supervision of the State Road Department. The Automobile Fund has been used in conjunction with county funds in maintaining State Road Number 4.

DADE COUNTY

Area, 2,373 Square Miles.

Population, 42,731.

State Road Number 4 extends from Broward County line, via Miami, to the Royal Palm State Park.

State Road Aid Number 128 extends from Miami to Lee County line along the route of the Tamiami Trail.

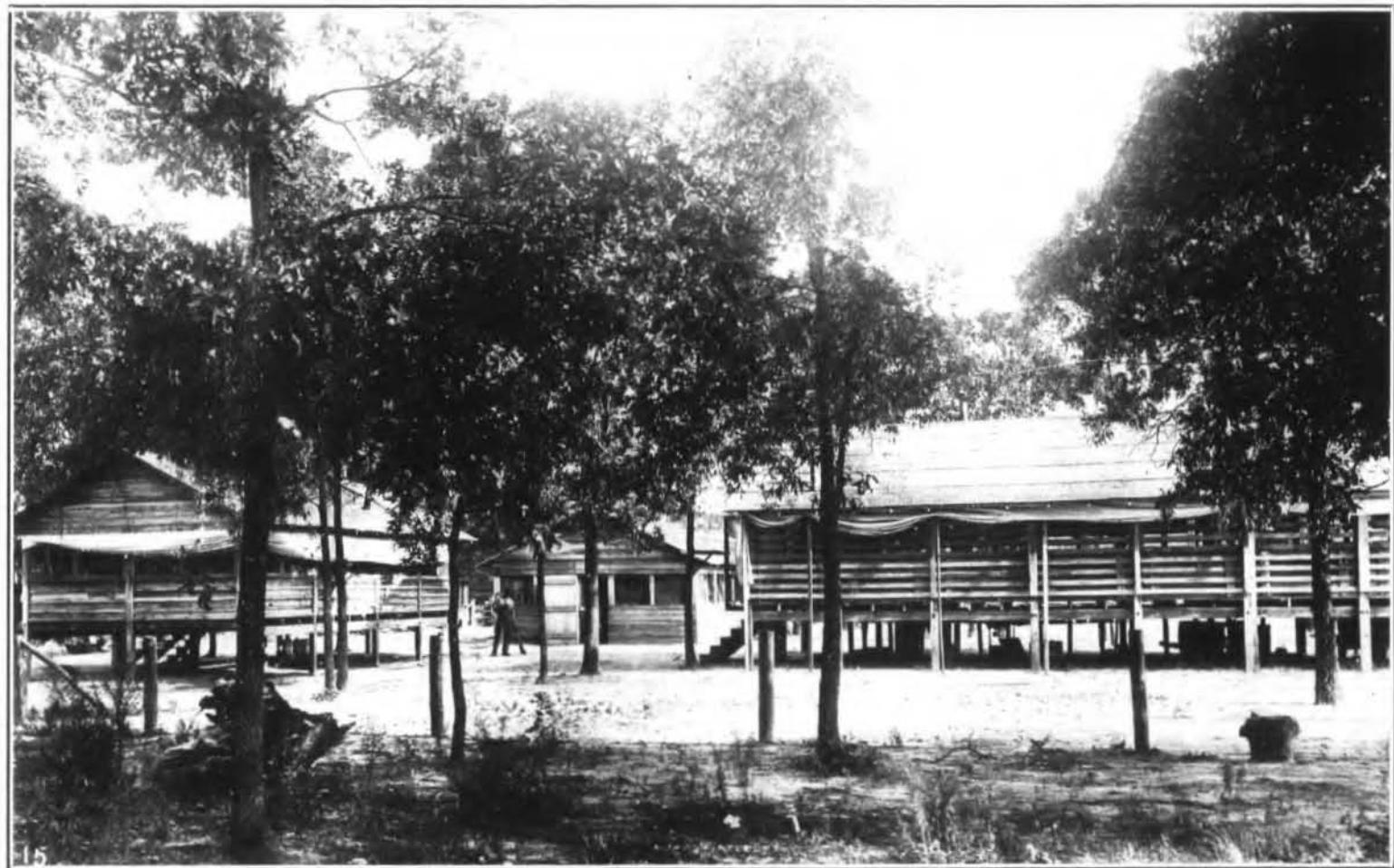
The Automobile Fund apportioned to this county for the year 1919 was used in conjunction with county funds in the construction of a certain portion of the road between Arch Creek and Miami. The Automobile Fund apportioned to this county during the year 1920 has been used in the construction of a section of State Road Number 4 between Old Larkin and Cutler. No other work has been done by this Department in this county.



STATE ROAD NO. 2—Hamilton County. Camp No. 8, Near Jennings.



STATE ROAD NO. 1 Baker County, Camp No. 5, near Maeberry.



STATE ROAD NO. 2 Hamilton County, Camp No. 8, Near Jennings.



STATE ROAD NO. 2—Hamilton County. One and One-Half Miles North of White Springs. Graded by Prisoners from Camp No. 7.

HAMILTON COUNTY

Area, 508 Square Miles.

Population, 9,873.

State Road Number 2 traverses this county from the Georgia State line, via Jasper, to the Columbia County line near White Springs.

State Aid Road Number 131 extends from Jasper to the Suwannee County line near Suwannee Springs.

On November 23, 1918, a project statement was approved by the Bureau of Public Roads for that section of State Road Number 2 between the Georgia State line and Jasper, the same being designated as Federal Aid Project Number 7. On September 20, 1919, that section between Genoa and the Suwannee River near White Springs was also approved as a Federal Aid Project and designated as Federal Aid Project Number 19.

A unit of the State Convict Road Force was placed on each of these projects on the first day of this year and have been employed continuously in clearing and grubbing of right of way and grading the roadbed.

To date all the clearing and grubbing has been completed on these projects and about fifty per cent. of the grading has been finished.

On December 22, 1920, the project statement was submitted to the Bureau of Public Roads for that section of the road between Genoa and Jasper, which was approved by that Department, but so far nothing has been done in regard to this project.

On September 28, 1920, a project statement was approved by the Bureau of Public Roads for the construction of a bridge across Suwannee River near White Springs. Plans and specifications were drawn for this bridge and bids were received for the construction of the same on December 10, 1920. No contract to date has been entered into for this work.

ALACHUA COUNTY

Area, 1,283 Square Miles.

Population, 30,115.

State Road Number 2 extends across this county from Columbia County line near High Springs, via Gainesville, to the Marion County line near Micanopy.

State Road Number 5 extends from High Springs, via Newberry and Archer, to the Levy County line.

State Aid Road Number 102 extends from Bradford County line, via Gainesville and Archer, to the Levy County line in the direction of Bronson.

State Aid Road Number 108 extends from Lafayette County line near Old Town, via Trenton, Newberry and Gainesville, to the Putnam County line near Hawthorne.

State Road Number 2, between the Columbia County line and Burnett's Lake, was approved by the Bureau of Public Roads as a Federal Aid Project and designated as Federal Aid Project Number 8. The contract for the construction of this section of road was awarded in August, 1919, to the Finley Method Company, of Jacksonville, Florida, for the construction of penetration asphalt macadam. To date about 40 per cent of this work has been completed and it is anticipated that by June 1st of next year this section of road will have been completed. A unit of the State Convict Road Force was placed on a section of State Road Number 2 between Burnett's Lake and Gainesville, and has been employed in clearing and grubbing and grading during the entire year. No other construction work has been done on any State or State Aid Roads to date.

The Automobile Fund apportioned to this county has been used in conjunction with county forces in the maintenance of certain sections of these State and State Aid roads, although a large per cent. of it is still to the credit of this county.

MARION COUNTY

Area, 1,640 Square Miles.

Population, 23,968.

State Road Number 2 extends across this county from the Alachua County line, via Ocala and Belleview, to Sumter County line along the route of the Ocala-Leesburg road.

State Road Number 5 extends from the Marion County line near Romeo to the Citrus County line near Dunellon.

State Aid Road Number 124 extends from Belleview to the Sumter County line in the direction of Bushnell.

Surveys, plans and estimates have been made by this Department of sections of State Roads Number 3 and Number 5, in this county. On January 1st, this year, a unit of the State Convict Road Force was placed on State Road No. 2 between Ocala and Alachua County line, to be used in conjunction with county funds for the construction of this road. On account of the county not being able to sell its bonds, and having no other funds with which to assist in carrying on this work, this force was moved to Pineola rock quarries to be used in getting out stone for the Department, to be used in the construction of State and State Aid roads. Several miles of right of way were cleared and grubbed and a small amount of grading done while this camp was located in this county.

LAKE COUNTY

Area, 1,128 Square Miles.

Population, 12,744.

State Road Number 2 crosses this county from the Sumter County line, via Leesburg and Eustis and Mt. Dora, to the Orange County line.

State Aid Road Number 123 extends from Leesburg, via Groveland, to the Polk County line in the direction of Auburndale.

State Aid Road Number 122 extends from State Road Number 2 east of Leesburg, via Tavares, to an intersection of State Road Number 2 between Eustis and Mt. Dora.

State Aid Road Number 119 extends from Eustis to the Volusia County line at Crow's Bluff.

State Aid Road Number 132 extends from Eustis to the Volusia County line near Astor.

No construction work of any character has been done in this county by the State Road Department.

The Automobile Fund has been used in the maintenance of State Road Number 2 through the entire county and in maintaining certain sections of State Aid roads. Inasmuch as the Automobile Fund apportioned to this county has not been sufficient to maintain all State Aid roads in this county, certain sections have been undertaken by the State Road Department.

A survey has been made of State Aid Road No. 132 from Eustis to the Volusia County line, and it is very probable that a district bond issue will be voted, to be used in conjunction with State funds in the construction of this section of road.

ORANGE COUNTY

Area, 955 Square Miles.

Population, 19,890.

State Road Number 2 extends from Lake County line, via Plymouth and Orlando, to the Osceola County line near Kissimmee.

State Road No. 3 extends from Seminole County line to Orlando.



STATE ROAD NO. 2—Hamilton County, Camp No. 7, Near Wian.



STATE ROAD NO. 2—Hamilton County, Just North of White Springs.



STATE ROAD NO. 2—Wash-Day at Camp No. 12, Hamilton County. Even the Trees are Whitewashed.



STATE ROAD NO. 2 Columbia County. Clearing Right of Way Through Santa Fe River Swamp.

State Aid Road Number 121 extends from Orlando, via Christmas, to the Brevard County line in the direction of Indian River City.

Surveys were made of that section of State Road Number 2 between Plymouth and Lake County line in 1917, and it was the intention of this Department to locate a convict force on this section early in 1918. On account of some misunderstanding on the part of some of the property owners, the Board of County Commissioners was unable to secure a certain right of way along this route, and work was postponed by this Department until this right of way could be secured. During this year this right of way question seemed to be cleared up, and in October a unit of the State Convict Road Force was placed on this section of road and the clearing, grubbing and grading was begun. This section of road between Plymouth and Lake County line has been approved by the Bureau of Public Roads as a Federal Aid Project and designated as Federal Aid Project Number 13. It has not been definitely decided what type of construction would be used for the surface of this road, but it is anticipated that some permanent hard surface will be specified.

The Automobile Fund apportioned to this county has been used in the maintenance of State and State Aid roads across the county and a large per cent. in the construction of rock shoulders on brick roads which are only nine feet in width. Also, considerable work was done by this Department in the reconstruction of wing walls on the reinforced concrete bridge near Maitland, those wing walls formerly constructed not being ample to serve the purpose for which they were intended.

OSCEOLA COUNTY

Area, 1,431 Square Miles.

Population, 7,195.

State Road Number 2 extends across the northwest corner of this county from the Orange County line, via Kissimmee, to the Polk County line near Loughman.

State Aid Road Number 125 extends from Kissimmee, via St. Cloud and Deer Park, to the Brevard County line.

Early in 1918 surveys, plans and estimates were approved for the construction of that section of State Road Number 2 between Kissimmee and the Polk County line, and the contract was awarded to the Alabama Paving Company, Birmingham, Alabama, for the construction of grouted brick road on this section. That part of the road between Campbell and the Polk County line was constructed with funds derived from State and county sources. The section from Kissimmee to Campbell was approved by the Bureau of Public Roads as a Federal Aid Project and designated as Federal Aid Project Number 2. After constructing a section of the road between Campbell and the Polk County line and doing only a small amount of work on Federal Aid Project Number 2 between Kissimmee and Campbell, the Alabama Paving Company forfeited their bond and discontinued the work. This work was readvertised and a contract was entered into with Maloney & Murphy, of Knoxville, Tennessee, for its completion, and the same was finished in a very satisfactory manner.

A district bond issue was voted for the construction of a road between St. Cloud and the Brevard County line, the supervision of which was turned over to this Department. On account of the prices for which this work was contracted, being considered higher than had been anticipated when the bonds were voted, only a portion of this

road was completed, leaving nine miles of the road upon which no work was done.

The construction of that part which was built was asphalt surface on a rock and marl base. After the bond fund had been exhausted the State Road Department maintained a small force grading the section left incomplete, and the work is now being carried on, the same being paid for out of funds of the State Road Department.

The Automobile Fund apportioned to this county is being used in the maintenance of State Road Number 2 through the county, also in supplementing funds being used in grading that section of State Aid Road Number 125.

POLK COUNTY

Area, 1,967 Square Miles.

Population, 38,661.

This county is traversed by various roads designated by this Department. State Road Number 2 extends from the Osceola County line near Loughman, via Haines City, Winter Haven and Bartow, to the DeSoto County line in the direction of Arcadia.

State Aid Road Number 106 extends from Haines City, via Auburndale and Lakeland, to the Hillsborough County line.

State Aid Road Number 123 extends from Winter Haven, via Auburndale, to the Lake County line in the direction of Leesburg.

State Aid Road Number 126 extends from Haines City, via Lake Wales and Frostproof, to the DeSoto County line.

State Aid Road Number 133 extends from Bartow, via Lakeland, to the Pasco County line near Kathleen.

The only construction work done by this Department in this county is the construction of a sand-clay road between Frostproof and DeSoto County line, the same being paid for out of the Automobile Fund apportioned to this county. At present there is a considerable balance of this fund to the credit of this county, for which no provision has been made to expend.

DeSOTO COUNTY

Area, 3,755 Square Miles.

Population, 25,434.

State Road Number 2 extends across this county, north and south, from Polk County, via Arcadia, to the Lee County line near Olga Bridge.

State Road Number 5 extends from Manatee County line to Punta Gorda.

State Aid Road Number 107 extends from Manatee County line, via Arcadia and Lake Annie, to the Okeechobee County line at Kissimmee River.

State Aid Road Number 126 extends from Polk County line near Avon, via Sebring, Lake Annie and Moore Haven, to the Lee County line.

That section of State Road Number 2 between Arcadia and Camp Carlstrom was approved as a Federal Aid Project by the Bureau of Public Roads, and in 1918 construction work was begun. This section was divided into two projects—Federal Aid Projects Number 4 and Number 15. A unit of the State Convict Road Force was placed on this road in 1918 and clearing and grubbing and grading was begun. A contract was awarded to Logan Brothers, of Tampa, Florida, for the construction of a 9-foot concrete surface, which was completed in a very satisfactory manner. After these projects had been completed this convict force was moved to a point near Lee County

line and began clearing and grubbing and grading the road between the Lee County line and Camp Carlstrom. This work has been in progress all of this year and several miles of this road have been graded.

In 1918 construction work was begun on the section of State Aid Road Number 107 between Arcadia and Camp Dorr. The first three and one-half miles out of Arcadia was approved by the Bureau of Public Roads as a Federal Aid Project and designated as Federal Aid Projects Number 5 and Number 16. The grading was done on this three and one-half miles of road by a unit of the State Convict Road Force, and the concrete surface, nine feet in width, was built by contract by Logan Brothers, of Tampa, Florida. The remainder of this road between the Federal Aid projects and Camp Dorr was constructed by the State Road Department of grouted brick and sand-clay.

A part of the Automobile Fund apportioned to this county has been used in the maintenance of State Road Number 2 between Arcadia and Polk County line, but at present a large per cent. of this money remains to the credit of this county.

LEE COUNTY

Area, 4,641 Square Miles.

Population, 9,450.

State Road Number 2 extends from the DeSoto County line near Olga Bridge, via Buckingham, to Ft. Myers, this being the terminus of this road.

State Aid Road Number 127 extends from State Road Number 2 at Olga Bridge to the Palm Beach county line, south of Lake Okeechobee.

State Aid Road Number 128 extends from Ft. Myers,

via Naples and Marco, to the Dade County line along the route of the Tamiami Trail.

At the request of the Board of County Commissioners of this county, the Automobile Fund apportioned to this county has been used in assisting in the construction of the section of State Road Number 2 between Ft. Myers and the DeSoto County line. No maintenance work has been done by this Department on either State or State Aid roads in this county.

MONROE COUNTY

Area, 1,125 Square Miles.

Population, 19,840.

So far, no roads have been designated as either State or State Aid roads in this county. The Automobile Fund has been used in the construction and maintenance of the bridges in the vicinity of Key West. There is a movement on foot at present by the citizens of this county whereby they expect to ask assistance from the State in the construction of a bridge to connect Key Largo and the mainland. Nothing definite, however, has been decided in regard to the type of construction or the source of funds.

LEVY COUNTY

Area, 1,133 Square Miles.

Population, 9,921.

State Road Number 5 extends across the eastern part of this county from the Alachua County line south of Archer, via Williston, to the Marion County line near Romeo.

A bond issue of \$100,000 was voted by this county to

be used in conjunction with State funds in the construction of this section of road, and on January 1st of this year a unit of the State Convict Road Force was placed near Williston and the work of clearing and grubbing the right of way was begun. After considerable amount of this work had been done it developed that the county would not be able to sell its bonds, and as the State could not carry on this work without assistance from the county this force was moved to Marion County to be used in the construction of State Road Number 2.

State Aid Road Number 102 extends from the Alachua County line, via Archer, to Bronson.

None of the Automobile Fund apportioned to this county has been used in either construction or maintenance work and now remains to the credit of the county.

CITRUS COUNTY

Area, 612 Square Miles.

Population, 5,220.

State Road Number 5 extends across this county from the Marion County line at Dunnellon, via Inverness, to the Hernando County line.

In 1919 a contract was awarded to Barnes Construction Company, of Lecanto, Florida, for the construction of 2.2 miles of road from Floral City south. This work was built as a State Aid project, using both State and county funds. The type of construction was waterbound macadam.

Inasmuch as the Automobile Fund was used in the construction of this section, no funds were left with which to carry on any maintenance work in this county.

HERNANDO COUNTY

Area, 475 Square Miles.

Population, 4,548.

State Road Number 5 crosses this county from the Citrus County line through Brooksville to the Pasco County line.

State Aid Road Number 105 extends from Brooksville, via Aripeka, to Pasco County line.

No construction work has been done in this county by the State Road Department. The Automobile Fund has been used in the maintenance of the road between Brooksville and Aripeka. Recently this road became almost impassable for the enormous amount of traffic to which it was subjected, and an extra appropriation was made by which the reconstruction of a certain section of the road could be carried out.

PASCO COUNTY

Area, 750 Square Miles.

Population, 8,802.

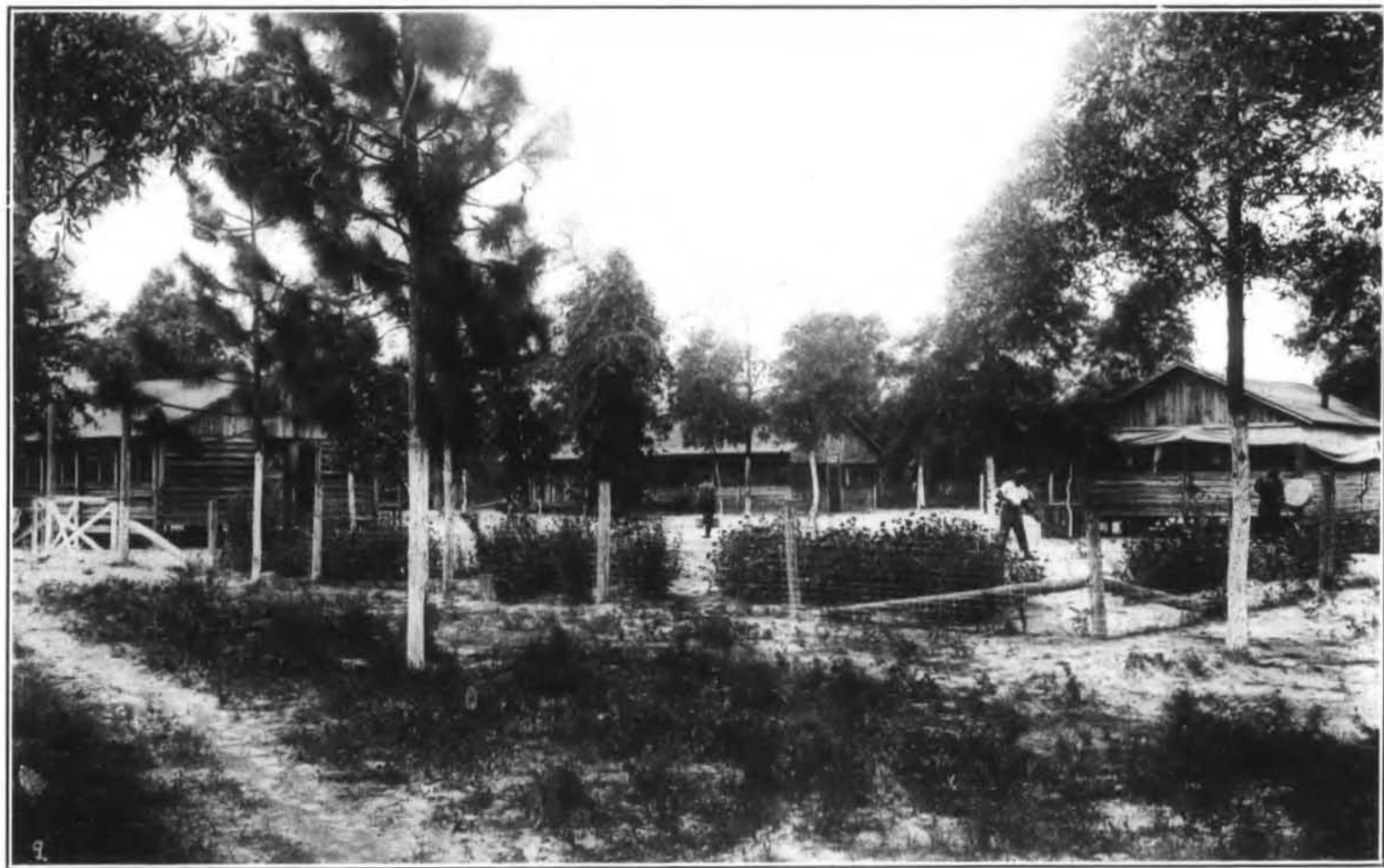
This county is traversed, north and south, by three roads designated by the State Road Department. State Road No. 5 penetrates the central part of the county from Hernando County line to the Hillsborough County line.

State Aid Road Number 105 extends from the Hernando County line near Aripeka, via New Port Richey, to the Pinellas County line at Tarpon Springs.

State Aid Road Number 124 extends from the Hernando County line, via Dade City, to the Hillsborough County line in the direction of Plant City.

State Road Number 133 extends from Dade City to Polk County line near Kathleen.

No work of any kind has been done on any of these



STATE ROAD NO. 2—Camp No. 11, Five Miles South of Lake City.



STATE ROAD NO. 2—Columbia County, Near Santa Fe River. Prisoners Clearing Right-of-Way in Dense Swamp.



STATE ROAD NO. 2—Alachua County, Near Hague, Cutting Ditch Along New Right-of-Way.



STATE ROAD NO. 2--Alachua County. Camp. No. 9, Near Hague.

roads, except on a section of State Aid Road Number 105 between Elfers and Hudson, via New Port Richey. A contract for this work was awarded to the Barnes Construction Company and was paid for with funds derived from a county bond issue and apportionment of the Automobile Fund set aside for this county.

HILLSBOROUGH COUNTY

Area, 1,075 Square Miles.

Population, 87,901.

This Department has designated the road from the Pasco County line near Lutz, via Tampa, to the Manatee County line north of Parrish, as State Road Number 5; the road from Tampa, via Plant City, to the Polk County line west of Lakeland, as State Aid Road Number 106; the road from Plant City to the Pasco County line, in the direction of Dade City, as State Aid Road Number 124; the road from Tampa to the Pinellas County line, east of Oldsmar, as State Aid Road No. 130.

An agreement was made between this Department and the Board of County Commissioners of this county whereby the Automobile Fund apportioned to Hillsborough County is to be used in the construction of the road between Tampa and the Manatee County line, together with a unit of the State Convict Road Force, which has been apportioned to this county to be used in this work. Three bridges on this section have been approved by the Bureau of Public Roads as Federal Aid Projects and the money has been set aside by the Federal Government to cover one-half of the cost of the same.

A small amount of maintenance has been done on State Aid Road Number 106 between Tampa and the Polk County line, 50 per cent. of the cost of which has been paid by this Department out of the Automobile Fund apportioned to this county.

MANATEE COUNTY

Area, 1,275 Square Miles.

Population, 18,712.

State Road Number 5 extends from the Hillsborough County line north of Bradentown, via Sarasota, Venice and Englewood, to the DeSoto County line in the direction of Punta Gorda. This section of this road between Parrish and Hillsborough County line was approved by the Bureau of Public Roads as a Federal Aid Project and designated as Federal Aid Project Number 17. A unit of the State Convict Road Force was placed in this county on January 1, this year, and has been used a greater part of the time clearing, grubbing and grading. An appropriation of \$40,000 was made by the State Road Department to be used in resurfacing a section of State Road Number 5 between Parrish and Palmetto, the contract for which was awarded to the Finley Method Company, of Jacksonville, Florida. This contract has been practically completed.

State Aid Road Number 107 has been designated from Sarasota to DeSoto County line in the direction of Archer, and as no county funds were available, no work has been done on this road since this designation.

PINELLAS COUNTY

Area, 234 Square Miles.

Population, 28,265.

State Aid Road Number 105 extends across this county from the Pasco County line, via Clearwater and Largo, to St. Petersburg.

State Aid Road Number 130 extends from Clearwater, via Safety Harbor and Oldsmar, to the Hillsborough County line.

No construction work so far has been done by this Department on any roads in this county, as no appropriation has been made. The Automobile Fund has been used in the maintenance of both these State Aid roads, the work being done under the supervision of this Department and the State paying 50 per cent. of the cost of same.

SUMTER COUNTY

Area, 599 Square Miles.

Population, 7,851.

The road from the Marion County line, via Wildwood and Bushnell to the Hernando County line, has been designated as State Aid Road Number 124.

Recently the county awarded a contract for the construction of this road to the Finley Method Company, of Jacksonville, Florida, but as there were no funds available at this time, the State Road Department was unable to participate in this construction work. The plans and specifications, however, were drawn, subject to the approval of the State Highway Engineer, so that in the future the Department might proceed with this work when the funds were made available for this construction. No maintenance work has been done on this road so far. The Automobile Fund apportioned to this county is now held by this Department to the credit of the county.

CLAY COUNTY

Area, 622 Square Miles.

Population, 5,621.

State Road No. 3 extends across this county from the

Duval County line near Orange Park, via Green Cove Springs, to the Putnam County line.

State Aid Road Number 102 crosses the northwest corner of this county on the Starke-Baldwin route.

The Automobile Fund apportioned to this county has been used in conjunction with county convict force in repairing the road between the Duval County line and Green Cove Springs. This road was built of asphalt, 2 inches thick, on a clay base, and on account of the insecure foundation the surface had broken through in many places. The repair work on this road consisted in removing the unsatisfactory material and building a base of shell and putting on a patch of penetration asphalt macadam for the wearing surface. Also a section of the road from Orange Park was reshaped and additional shell was added when found necessary.

PUTNAM COUNTY.

Area, 722 Square Miles.

Population, 14,597.

State Road Number 3 extends across this county from the Clay County line, via Palatka and Crescent City, to the Volusia County line.

State Aid Road Number 103 extends from St. Johns County line to Palatka.

State Aid Road Number 108 extends from Alachua County line, near Hawthorne, to Palatka.

That section of State Road Number 3 between Cisco and Volusia County line was approved as a Federal Aid Project and designated as Federal Aid Project Number 18. The work of clearing and grubbing and grading on this project was begun on January 1 this year by a unit of the State Convict Road Force. To date all the clearing

and grubbing has been completed and a large per cent. of the grading has been finished.

A part of the Automobile Fund apportioned to this county has been used in putting clay on certain sections of the grade constructed where the sand rendered the road difficult for travel. When this grading is completed it is anticipated that a hard surface will be begun and finished as soon as funds are available.

SEMINOLE COUNTY

Area, 360 Square Miles.

Population, 10,986.

State Road Number 3 extends from the Volusia County line, via Sanford, to the Orange County line in the direction of Orlando.

State Aid Road Number 120 extends from the Volusia County line to Sanford.

No construction work has been done in this county by the State Road Department. The Automobile Fund has been used in the maintenance of State Road Number 3.

OKEECHOBEE COUNTY

Area, 1,900 Square Miles.

Population, 2,132.

State Aid Road Number 107 extends across this county, east and west, from the DeSoto County line and Kissimmee River, via Okeechobee City, to the St. Lucie County line. Surveys have been made by the State Road Department for this entire road, and bids were received for the construction of same. All bids were rejected, however,

on account of being considered too high, but it is anticipated that within a short time the work will be readvertised, and if satisfactory bids can be gotten, construction will be begun at that time.

None of the Automobile Fund apportioned to this county has been used for maintenance, inasmuch as this is a State Aid road, and the only road designated in this county by the State Road Department which will be rebuilt at an early date, it is not considered good policy to expend any of the Automobile Fund on work of such a temporary nature. This county has set aside \$210,000 out of a bond issue to be used in conjunction with State funds in this construction work.

BRADFORD COUNTY

Area, 522 Square Miles.

Population, 12,503.

State Aid Road Number 102 extends across this county from Clay County line, via Lawtey and Starke, to the Alachua County line in the direction of Gainesville. No construction work of any kind has been done on this road. Surveys, plans and estimates were made by this Department.

A bond issue was voted by this county to be used in conjunction with State funds in the construction of this road, but to date these bonds have not been sold, hence the work has not been undertaken. Only a small part of the Automobile Fund has been used in the maintenance work on this State Aid road, the remainder being to the credit of this county.

FINANCIAL STATEMENT

GROSS RECEIPTS AND DISBURSEMENTS

TABLE NO. I

Balance October 1, 1918.....	\$ 292,778.92	
Receipts to December 31, 1920.....	2,442,952.32	\$2,735,731.24
		<hr/>
Disbursements to December 30, 1920..		2,290,050.75
		<hr/>
Balance December 31, 1920.....		\$ 445,680.49

TABLE NO. II

MOTOR VEHICLE LICENSE—MAINTENANCE FUND (15%)

Balance October 1, 1918.....	\$ 10,241.79	
Receipts to December 31, 1920.....	131,556.37	\$ 141,798.16
		<hr/>
Disbursements to December 31, 1920..		134,054.40
		<hr/>
Balance December 31, 1920.....		\$ 7,743.76

TABLE NO. III

MOTOR VEHICLE LICENSE—COUNTY ROAD FUND (85%)

Balance October 1, 1918.....	\$ 153,468.67	
Receipts to December 31, 1920.....	739,709.63	\$ 893,178.30
		<hr/>
Disbursements to December 31, 1920..		502,328.61
		<hr/>
Balance December 31, 1920.....		\$ 390,849.69

TABLE NO. IV

STATE ROAD TAX FUND (2-MILL AND ½-MILL)

Balance October 1, 1918.....	\$ 123,292.21	
Receipts to December 31, 1920.....	1,328,819.67	\$1,452,111.88
		<hr/>
Disbursements to December 31, 1920..		1,409,056.77
		<hr/>
Balance December 31, 1920.....		\$ 43,055.11

TABLE NO. V.

STATE HIGHWAY FUND (TAX ON GASOLINE, OIL, ETC.)

Balance October 1, 1918.....		
Receipts to December 31, 1920.....	\$ 17,850.32	\$ 17,850.32
	<hr/>	
Disbursements to December 31, 1920..		17,846.28
	<hr/>	
Balance December 31, 1920.....	\$	4.04

TABLE NO. VI

FEDERAL AID ROAD FUND (PAYMENTS BY GOVERNMENT)

Balance October 1, 1918.....	\$ 5,776.25	
Receipts to December 31, 1920.....	225,016.33	\$ 230,792.58
	<hr/>	
Disbursements to December 31, 1920..		226,764.69
	<hr/>	
Balance December 31, 1920.....	\$	4,027.89



STATE ROAD NO. 2, Marion County, near Lowell; Widening old road.

TABLE NO. V

STATE HIGHWAY FUND (TAX ON GASOLINE, OIL, ETC.)

Balance October 1, 1918.....		
Receipts to December 31, 1920.....	\$ 17,850.32	\$ 17,850.32
	<hr/>	
Disbursements to December 31, 1920..		17,846.28
	<hr/>	
Balance December 31, 1920.....	\$	4.04

TABLE NO. VI

FEDERAL AID ROAD FUND (PAYMENTS BY GOVERNMENT)

Balance October 1, 1918.....	\$ 5,776.25	
Receipts to December 31, 1920.....	225,016.33	\$ 230,792.58
	<hr/>	
Disbursements to December 31, 1920..		226,764.69
	<hr/>	
Balance December 31, 1920.....	\$	4,027.89



STATE ROAD NO. 2—Camp No. 13, Near Lowell, Marion County.



STATE ROAD NO. 3—Near Eldridge, Volusia County. Graded by Prisoners from Camp No. 14.



STATE ROAD NO. 4—Camp No. 19, Near Korona, Flagler County. Prisoners Starting to Work.

RECEIPTS BY FUNDS—OCTOBER 1, 1918, TO DECEMBER 31, 1920

	15%	85%	State	Federal	Gas and Oil	Total
Balances October 1, 1918.....	\$ 10,241.79	\$ 153,468.67	\$ 123,292.21	\$ 5,776.25	\$.....	\$ 292,778.92
October, 1918.....	3.90	.....	4,292.72	.....	.....	4,296.62
November, 1918.....	4,048.65	10,100.00	5,530.75	.....	.....	19,679.40
December, 1918.....	1,200.00	6,800.00	23,305.77	4,196.30	.....	35,502.07
January, 1919.....	.....	.....	7,561.58	.....	.....	7,561.58
February, 1919.....	33,516.07	189,924.43	7,180.99	.....	.....	230,621.49
March, 1919.....	8,101.80	45,910.20	22,851.06	4,793.64	.....	81,656.70
April, 1919.....	2,273.70	12,750.00	52,417.61	.....	.....	67,441.31
May, 1919.....	1,952.25	11,050.00	51,338.90	6,965.55	.....	71,306.70
June, 1919.....	1,450.00	7,650.00	10,692.77	.....	.....	19,792.77
July, 1919.....	1,200.00	6,800.00	6,218.46	.....	.....	14,218.46
August, 1919.....	3,150.00	17,850.00	4,909.54	.....	.....	25,909.54
September, 1919.....	900.00	5,100.00	2,524.21	.....	.....	8,524.21
October, 1919.....	35.00	.....	29,511.61	.....	.....	29,546.61
November, 1919.....	.....	.....	40,217.56	.....	.....	40,217.56
December, 1919.....	.....	.....	126,130.88	.....	.....	126,130.88
January, 1920.....	.....	.....	39,303.77	.....	.....	39,303.77
February, 1920.....	37,500.00	212,500.00	31,585.08	.....	.....	281,585.08
March, 1920.....	12,000.00	76,000.00	46,039.87	21,447.71	17,850.32	173,337.90
April, 1920.....	11,100.00	62,900.00	132,079.97	42,984.50	.....	249,064.47
May, 1920.....	.....	.....	152,475.55	5,717.04	.....	158,192.59
June, 1920.....	.....	.....	90,693.87	5,055.32	.....	95,749.19
July, 1920.....	4,500.00	25,500.00	96,857.26	27,813.05	.....	154,670.31
August, 1920.....	5,850.00	33,150.00	63,528.03	28,419.94	.....	130,947.97
September, 1920.....	.....	.....	32,832.69	28,992.27	.....	61,824.96
October, 1920.....	1,500.00	8,500.00	51,934.91	.....	.....	61,934.91
November, 1920.....	.....	.....	40,213.18	33,308.56	.....	73,521.74
December, 1920.....	1,275.00	7,225.00	156,591.08	15,322.45	.....	180,413.53
Totals	\$ 141,798.16	\$ 893,178.30	\$ 1,452,111.88	\$ 230,792.58	\$ 17,850.32	\$ 2,735,731.24
Less Disbursements	134,054.40	502,328.61	1,409,056.77	226,764.69	17,846.28	2,290,050.75
Balances December 31, 1920..	\$ 7,743.76	\$ 390,849.69	\$ 43,055.11	\$ 4,027.89	\$ 4.04	\$ 445,680.49

4—Road.

CREDIT TO COUNTIES.

DISTRIBUTION OF RECEIPTS, DISBURSEMENTS AND BALANCES
TO CREDIT OF COUNTIES.

MOTOR VEHICLE LICENSE—COUNTY ROAD FUND.

County.	Balances Oct. 1, 1918.	Credits Oct. 1, 1918. To Dec. 31, 1920.		Total Disbursed.	Balance Dec. 31, 1920.
Alachua	\$ 5,259.80	\$ 20,052.05	\$ 14,244.42	\$ 11,067.43	
Baker	1,226.55	4,202.52	5,531.60	*102.53	
Bay	2,077.40	6,336.67	8,377.85	36.22	
Bradford	2,154.75	7,243.57	178.58	9,219.74	
Brevard	3,164.72	10,714.56	23,732.78	*9,853.50	
Broward	55.61	7,388.18	6,628.87	814.92	
Calhoun	1,277.38	4,396.94	4,702.05	972.27	
Citrus	1,889.55	5,887.88	6,732.84	1,044.59	
Clay	1,141.40	5,041.45	5,679.69	503.16	
Columbia	2,386.80	8,875.08	8,093.08	3,168.80	
Dade	8,795.80	27,432.86	35,628.10	600.56	
DeSoto	875.54	19,946.72	13,848.35	6,973.91	
Duval	6,468.86	101,963.39	25,013.18	83,419.07	
Escambia	9,646.65	30,384.40	4,579.78	35,451.27	
Flagler	892.84	4,383.23	5,151.40	124.67	
Franklin	279.56	3,386.59	141.44	3,524.71	
Gadsden	593.07	8,896.56	4,975.02	4,514.61	
Hamilton	1,856.40	5,828.97	3,011.13	4,674.24	
Hernando	879.08	4,880.65	2,900.64	2,859.09	
Hillsborough ..	17,971.72	77,016.57	10,283.78	84,704.51	
Holmes	1,354.73	4,426.78	5,669.93	111.58	
Jackson	592.88	9,351.10	8,840.57	1,103.41	
Jefferson	1,158.28	5,475.10	4,662.86	1,970.52	
Lafayette	2,081.82	9,190.59	2,101.50	9,170.91	
Lake	1,839.13	13,034.40	14,678.05	195.48	
Lee	4,864.21	15,994.51	20,516.73	341.99	
Leon .....	.....	9,321.24	7,654.96	1,666.28
Levy	2,563.60	8,072.94	16.06	10,620.48	
Liberty	148.84	2,734.43	2,730.16	153.11	
Madison	2,366.91	8,003.94	5,599.53	4,771.32	
Manatee	4,985.76	15,650.43	20,293.81	342.38	
Marion	3,180.44	15,069.82	10,197.94	8,052.32	
Monroe	2,811.12	9,677.46	6,195.53	6,293.05	
Nassau	50.73	7,621.88	3,230.03	4,442.58	
Okaloosa ..	12.39	5,811.67	5,785.25	*461.19	
Okeechobee ...	1,105.00	5,617.40	.....	6,722.40
Orange	1,001.42	16,711.88	17,621.68	91.62	
Osceola	2,873.24	10,822.91	11,785.61	1,910.54	
Palm Beach ..	.....	17,275.01	17,105.89	169.12
Pasco	2,488.63	9,193.64	11,565.71	116.50	
Pinellas	5,790.14	22,614.63	14,761.72	13,643.05	
Polk	10,873.20	42,622.09	34,823.77	18,671.52	
Putnam	3,564.73	11,432.86	3,905.19	11,092.40	
St. Johns	1,822.27	16,045.13	13,827.97	4,039.43	
St. Lucia	1,462.11	11,065.66	1,805.35	10,722.42	
Santa Rosa ..	2,769.13	8,065.91	333.72	10,501.32	
Seminole	2,773.55	8,671.22	10,277.08	1,167.69	
Sumter	1,779.05	4,911.49	380.57	6,309.97	
Suwannee	2,417.74	10,460.22	11,840.70	1,037.26	
Taylor	3,604.51	14,812.32	.....	18,416.83
Volusia	7,668.70	26,344.20	23,517.17	10,495.73	
Wakulla	616.59	2,228.14	363.75	2,480.98	
Walton	1,664.22	6,489.64	4,730.04	3,423.82	
Washington ..	528.90	4,317.16	4,511.08	334.98	
Totals	\$151,707.45	\$752,896.64	\$490,764.49	\$413,839.60	

*Amount overdrawn.

STATE ROAD DEPARTMENT—DISBURSEMENTS BY FUNDS—OCTOBER 1, 1918, TO DECEMBER 31, 1920.

	15 per cent.	85 per cent.	State.	Federal.	Gas and Oil.	Total.
October, 1918	\$ 5,054.73	\$ 4,913.46	\$ 12,452.05	\$	\$	\$ 22,420.24
November, 1918	3,657.57	6,398.86	7,182.13	.....	.....	17,238.56
December, 1918	3,883.30	7,367.20	10,269.32	.....	.....	21,519.82
January, 1919	4,308.66	11,579.46	7,883.80	.....	.....	23,771.92
February, 1919	4,556.20	14,970.62	19,243.17	.....	.....	39,769.99
March, 1919	5,889.51	12,919.56	25,529.75	.....	.....	44,338.82
April, 1919	6,155.72	16,135.08	16,161.91	.....	.....	38,452.71
May, 1919	6,865.76	19,610.23	28,276.45	.....	.....	54,752.44
June, 1919	4,609.91	14,708.20	30,283.10	.....	.....	49,601.21
July, 1919	3,349.59	19,462.17	56,274.42	.....	.....	79,086.18
August, 1919	4,658.39	13,629.34	52,192.74	.....	.....	70,480.47
September, 1919	7,937.47	6,111.63	54,414.96	6,429.83	.....	74,893.89
October, 1919	4,466.96	18,167.82	39,261.06	14,675.80	.....	76,571.64
November, 1919	2,069.15	100,282.03	.....	.....	.....	102,351.18
December, 1919	591.88	17,362.37	28,851.31	.....	.....	46,805.56
January, 1920	7,169.88	1,576.14	90,996.53	.....	.....	99,742.55
February, 1920	1,560.14	.....	81,322.76	.....	.....	82,882.90
March, 1920	7,897.60	.....	91,618.93	.....	.....	99,516.53
April, 1920	3,218.43	361.17	79,555.76	4,251.58	.....	87,386.94
May, 1920	5,427.20	.....	130,358.23	.....	.....	135,785.43
June, 1920	4,500.72	12,768.52	122,756.68	.....	.....	140,025.92
July, 1920	5,062.43	44,280.77	70,211.79	81,645.72	.....	201,200.71
August, 1920	4,760.21	15,614.99	103,669.21	17,077.91	.....	141,122.32
September, 1920	5,345.27	47,984.84	39,591.12	49,089.21	16,790.16	158,800.60
October, 1920	5,100.46	47,026.14	51,450.29	8,962.70	600.45	113,140.04
November, 1920	4,763.87	22,672.93	21,533.24	32,620.26	449.75	82,040.05
December, 1920	11,193.39	26,425.08	137,716.06	12,011.68	5.92	187,352.13
Totals	\$ 134,054.40	\$ 502,328.61	\$ 1,409,056.77	\$ 226,764.69	\$ 17,846.28	\$ 2,290,050.75

LIST OF EQUIPMENT RECEIVED FROM THE FEDERAL GOVERNMENT TO DECEMBER 31, 1920

Number.	Article.	Source of Shipment.
34	Nash Quad Trucks.....	Jeffersonville, Ind.
42	Nash Quad Trucks.....	Hawthorne, Ill.
1	Nash Quad Truck.....	Brooklyn, N. Y.
2	Pierce Arrow Trucks.....	Black Rock, N. Y.
6	Pierce Arrow Trucks.....	Camp Jessup, Ga.
2	International Trucks.....	Camp Sheridan, Ala.
17	International Trucks.....	Fort McPherson, Ga.
10	Vellie Trucks.....	Fort McPherson, Ga.
11	Vellie Trucks.....	Colgate, Ind.
1	Vellie Truck	Camp Johnston, Ga.
4	Standard Trucks.....	Norfolk, Va.
9	Standard Trucks.....	Fort McPherson, Ga.
4	Kelly-Springfield Trucks.....	Camp Holabird, Md.
2	Kelly-Springfield Trucks.....	Miami, Fla.
6	Kelly-Springfield Trucks.....	Fort McPherson, Ga.
23	Packard Trucks.....	Black Rock, N. Y.
13	F. W. D. Trucks.....	Fort Benj. Harrison, Ind.
6	Peerless Trucks	Camp Jessup, Ga.
15	Peerless Trucks	Camp Gordon, Ga.
1	White Truck.....	Camp Jessup, Ga.
5	G. M. C. Trucks.....	Fort McPherson, Ga.
4	G. M. C. Ambulances.....	Camp Holabird, Md.
6	Ford Ambulances	Newport News, Va.
4	Ford Trucks.....	Fort McPherson, Ga.
1	Ford Light Truck.....	Fort McPherson, Ga.
10	Chains, Sets Skid.....	Camp Holabird, Md.
117	Lanterns, R. R.....	Pullman, Ind.
6	Wheelbarrows	Ancor, Ohio.
60	Bows for Tops Nash Quads...	Detroit, Mich.
1	Level and Tripod, Gurley.....	Dayton, Ohio.
12	Bodies, ½-ton Packard.....	Camp Johnston, Fla.
58	Wagons Escort.....	Norfolk, Va.
36	Chains, Skid Packard Trucks..	Camp Johnston, Fla.
2	Engines, Hoisting.....	Pullman, Ill.
3	Wagons, Dump.....	Camp Humphrey's, Va.
1	Pump, Centrifugal	Camp Humphrey's, Va.
40	Cars, Gondola 60 C. M. Ga....	Columbus, Ohio.
10	Cars, Flat 60 C. M. Ga.....	Passaic, N. J.

Number.	Article.	Source of Shipment.
4	Locomotives, Gasoline, 60CC. M. Ga.....	Columbus, Ohio.
1,125	Metal Expanded, Sheets.....	Columbus, Ohio.
1	Buick Spare Parts, Lots.....	Arcadia, Fla.
1	Ford Spare Parts, Lots.....	Camp Normoyle, Texas.
1	Miscellaneous Spare Pts, Lot..	Camp Jessup, Ga.
6	Magnetos	Camp Jessup, Ga.
1	Nash Quad Spare Parts, Lots..	Detroit, Mich.
1	Nash Quad Spare Parts, Lots..	Camp Jessup, Ga.
1	Nash Quad Spare Parts, Lots..	Kokomo, Ind.
1	Nash Quad Spare Parts, Lots..	Toledo, Ohio.
1	Nash Quad Spare Parts, Lots..	Kokomo, Ind.
1	National Spare Parts, Lots...	Camp Jessup, Ga.
1	Mixer Concrete Boss.....	Jacksonville, Tenn.
3	Mixer Concrete Wonder.....	Penniman, Va.
1,200	Shovels	Toledo, Ohio.
2	Mixers Concrete, Wonder....	Fort Penn, Del.
1	Roller, Acme Horse.....	Ancor, Ohio.
2	Graders, Champion	Fort Penn, Del.
130	Tents, Pyramidal	Charleston, S. C.
100,000	T. N. T.....	Charleston, S. C.
100,000	Detonaters	Raritan, N. J.
2	Tanks, 480 Gal. K. D.....	Kearney, N. J.
14	Tanks, 165 Gal.....	Tiffin, Ohio.
40	Ranges, Field.....	Atlanta, Ga.
1	Hoist, Chain Triplex Cyclone..	Hamilton, Ohio.
2	Tables, Folding.....	Atlanta, Ga.
22	Pumps, Hand	Norfolk, Va.
1	Derrick, 5-ton Stiff-leg.....	Chicago, Ill.
130	Brooms, Stable.....	Atlanta, Ga.
2	Engines, Gas 8x8 Cook.....	Schnectady, N. Y.
1	Hoist, 3 Drum and Boiler....	Chicago, Ill.
4	Shelters, Trench.....	Schnectady, N. Y.
902	Roofing Sheets Cor. Metal....	Pittsburg, Pa.
3	Drills, Steam	Hermitage, Tenn.
67	Wagons, Escort.....	New Orleans, La.
200	Harness, Sets Double.....	Jeffersonville, Ind.
48	Harness, Sets Cart Single....	Columbus, Ohio.
4	Carts, Concrete Push.....	Norfolk, Va.
8	Wagons, Sprinkling.....	Schnectady, N. Y.
5	Carts, water, 150 Ga. 2-wheel..	Columbus, Ohio.
2	Pumps, Steam Worthington..	Norfolk, Va.
4	Buckets, Orange Peel.....	Norfolk, Va.

Number.	Article.	Source of Shipment.
2	Buckets, Clam Shell.....	Norfolk, Va.
4	Wagons, Dump.....	Norfolk, Va.
1	Mixer, Concrete	S. S. Woonsocket.
1	Grader, Elevator.....	Norfolk, Va.
1	Cs. Compressor Air Parts....	Norfolk, Va.
1	Pump	Norfolk, Va.
1	Derrick	Norfolk, Va.
1	Pump, Steam Duplex.....	Kearney, N. J.
2	Levels, Wye	Washington, D. C.
1	Levels, Abney Hand.....	Washington, D. C.
9	Desks, Field	Governor's Island, N. Y.
200	Shovels, Trench.....	Atlanta, Ga.
100	Lanterns	Jeffersonville, Ind.
1	Transit and Tripod.....	Ancor, Ohio.
40	Forges, Portable	Jeffersonville, Ind.
3	Wagons, Sprinkling.....	Jeffersonville, Ind.
150	Hatchets	Toledo, Ohio.
100	Lanterns, Deitz.....	Toledo, Ohio.
50	Mattocks	Toledo, Ohio.
1	Peerless Spare Parts, Lots....	Camp Normoyle, Texas.
1	Pierce Arrow Parts, Lots....	Wright Field, Ala.
1	Pierce Arrow Parts, Lots....	Camp Jessup, Ga.
1	Pierce Arrow Parts, Lots....	Fort Barrancas, Fla.
1	Studebaker Parts, Lots.....	Camp Jessup, Ga.
1	Extra Tires, Lots.....	Camp Jessup, Ga.
1	Extra Tires, Lots.....	Jeffersonville, Ind.
1	Extra Tires, Lots.....	Camp Normoyle, Texas.
1	Velie Spare Parts, Lots.....	Camp Jessup, Ga.
1	Escort Wagon, Sp. Pts., Lots..	Jeffersonville, Ind.
1	Escort Wagon, Sp. Pts., Lots..	New Cumberland, Pa.
1	Escort Wagon, Sp. Pts., Lots..	Columbus, Ohio.
1	Studebaker Touring Car.....	Americus, Ga.
1	National Touring Car.....	Atlanta, Ga.
3	Buick Touring Cars.....	Muscle Shoals, Ala.
4	Ford Touring Cars.....	Miami, Fla.
1	Ford Touring Car	Pensacola, Fla.
1	Ford Touring Car	Key West, Fla.
5	Ford Touring Cars.....	Fort McPherson, Ga.
3	Ford Touring Cars.....	Arcadia, Fla.
8	Ford Touring Cars.....	Camp Bragg, N. C.
3	Cleveland Motorcycles.....	Camp Jessup, Ga.
3	Cleveland Motorcycles.....	Camp Holabird, Md.

LIST OF MONTHLY EMPLOYEES—DECEMBER, 1920

GENERAL OFFICE

S. L. Walters—Auditor.....	\$225.00
W. M. Smith—Chief Clerk to Auditor.....	200.00
J. P. Clarkson—Clerical Assistant.....	200.00
Betty V. Herring—Bookkeeper.....	150.00
Mrs. E. Reardon—Stenographer.....	150.00
Myrtle Brinson—Stenographer.....	100.00
Richard Warner—Janitor.....	50.00

ENGINEERING DEPARTMENT

Chas. A. Browne—State Highway Engineer.....	\$333.33
J. L. Cresap—Principal Assistant Engineer.....	250.00
J. A. Mortland—Bridge Engineer.....	250.00
G. E. Heller—Assistant Engineer.....	225.00
A. B. Gross—Office Engineer.....	200.00
W. G. Tyler—Chief Draftsman.....	200.00
G. L. Derrick—Draftsman.....	175.00
Nancy Choate—Draftsman.....	100.00
E. V. Andrews—Office Assistant.....	100.00
Arabel Hopkins—Stenographer.....	100.00
Lester Hall—Blue Printer.....	50.00
R. L. Bannerman—Resident Engineer.....	200.00
J. E. Walker—Resident Engineer.....	200.00
W. S. Earle—Assistant Engineer.....	225.00
W. A. Kratzert—Resident Engineer.....	125.00
Harry C. Green—Resident Engineer.....	200.00
J. A. Hammack—Resident Engineer.....	200.00
A. L. Campbell—Resident Engineer.....	200.00
E. S. Lofberg—Instrument Man.....	140.00
F. L. Holland—Inspector.....	150.00
R. P. Ransom—Resident Engineer.....	100.00
M. C. Burton—Inspector.....	125.00
E. H. Collins—Resident Engineer.....	175.00
D. S. McClain—Resident Engineer.....	175.00
R. L. Saylor—Inspector (per week).....	45.00
M. S. McDaniel—Resident Bridge Engineer.....	250.00
Geo. D. Winston—Superintendent Construction.....	300.00
L. E. Roller—Engineer's Assistant (per day).....	4.00

M. P. Philips—Resident Engineer.....	150.00
J. K. Nelson—Instrument Man (per day).....	4.00
T. Bright Carrick—Resident Bridge Engineer.....	250.00
F. O. Cross—Inspector (per day).....	6.50
C. H. O'Donald—Inspector.....	90.00
C. C. Davis—Resident Engineer.....	200.00
Van S. Walker—Assistant Resident Engineer.....	175.00
C. G. Benson—Resident Engineer.....	200.00
J. P. Heath—Resident Engineer.....	175.00
C. S. Boyd—Resident Engineer.....	175.00
C. E. Jackson—Resident Engineer.....	150.00
Harvey A. Hall—Testing Engineer.....	150.00
H. U. Bonnett—Loc. and Assistant Engineer.....	225.00
Trigg Tuttle—Resident Engineer.....	200.00
C. R. Horne—Resident Engineer.....	200.00
Post Hallows—Resident Engineer.....	200.00
A. C. Stevens—Resident Engineer.....	200.00
L. K. Cannon—Assistant Engineer.....	225.00
L. B. Thrasher—Resident Engineer.....	175.00
C. W. Bache—Resident Engineer.....	150.00
D. M. Papy—Instrument Man.....	125.00
J. H. Dowling—Rodman	90.00
D. W. Philips—Rodman	90.00
C. W. Hansford—Roadman	90.00

CONVICT CAMPS

Camp No. 1—Calhoun County:

L. T. Taylor—Captain	\$100.00
J. M. McGlennan—Yardman.....	50.00
W. L. Mott—Guard.....	50.00
J. H. Pope—Guard	50.00
Tom Smith—Guard	50.00
Frank Bodiford—Night Guard.....	50.00
W. J. Odom—Guard	50.00

Camp No. 2—Nassau County:

H. L. Green—Captain	125.00
Robert Griggs—Guard	50.00
C. B. Bowers—Guard	50.00
S. S. Buford—Guard	50.00
B. E. Wise—Yardman.....	50.00
M. A. DuBose—Night Man.....	50.00

Camp No. 3—Holmes County:

S. M. Rogers—Captain	125.00
R. Opry—Guard	
Chas. Godwin—Guard	50.00
I. E. Steele—Guard	50.00
T. W. Balcom—Guard	50.00
C. L. Sowell—Guard	50.00
J. D. Rayborn—Physician	50.00

Camp No. 4—DeSoto County:

F. G. Farrior—Captain	125.00
A. Applegate—Yardman	50.00
J. P. Dooly—Night Guard.....	50.00
J. D. Dunn—Guard	50.00
E. S. Hadden—Guard	50.00
E. D. Plowden—Guard	50.00
E. E. Morgan—Guard	50.00

Camp No. 5—Baker County:

W. I. DuBose—Captain.....	100.00
J. M. Roberts—Guard	50.00
B. S. Griffis—Guard	50.00
C. R. Long—Guard	50.00
T. F. Perryman—Guard	50.00
M. M. Monk—Guard	50.00
James Essex—Guard.....	50.00

Camp No. 6—Baker County:

A. B. Canova—Captain	125.00
L. B. Fraser—Guard	50.00
G. T. Green—Guard	50.00
T. F. Simmons—Guard	50.00
J. E. Ormand—Yardman	50.00
G. W. Green—Guard	50.00
W. R. Alford—Guard	50.00

Camp No. 7—Hamilton County:

W. R. Bell—Captain	125.00
L. J. Bell—Yardman	50.00
R. E. Bell—Guard	50.00
R. M. Milton—Guard	50.00
Reuben Jones—Guard	50.00
Cary McCalpin—Night Guard.....	50.00
Dunk Johnson—Night Guard.....	50.00
D. N. Cone—Physician	35.00

Camp No. 8—Hamilton County:

M. C. Gilbert—Captain	100.00
C. C. Hardee—Yardman	50.00
L. G. Owens—Foreman	50.00
J. J. Watson—Cot Man.	50.00
Wiley Oats—Guard	50.00
Willie Ownes—Guard	50.00
Fred Roebuck—Guard	50.00
T. W. Odom—Guard	50.00
D. M. McRae—Physician.....	40.00

Camp No. 9—Alachua County:

J. H. Hunter—Captain	125.00
M. Willis—Guard	50.00
T. B. Henderson—Yard Man.....	50.00
L. B. Mothershed—Guard	50.00
Leslie Atkins—Guard	50.00
G. W. Wheeler—Night Guard.....	50.00

Camp No. 10—Columbia County:

M. M. Robinson—Captain	125.00
J. H. Flowers—Yardman	50.00
R. L. Lee—Night Man.....	50.00
O. J. Tyre—Guard	50.00
Herman Hines—Guard	50.00
Marvin Wheeler—Guard	50.00
L. F. Green—Guard	50.00

Camp No. 12—Columbia County:

J. S. McNeill—Captain	125.00
Archie McNeill—Guard	50.00
W. A. Johnson—Guard	50.00
E. J. Moore—Guard	50.00
A. J. Best—Night Guard.....	50.00
R. P. Adams—Guard	50.00
C. C. Fraser—Yardman	50.00

Camp No. 14—Volusia County:

H. H. Ray—Captain	125.00
A. B. Braddock—Guard	50.00
F. W. Minchew—Guard	50.00
J. A. Tyson—Guard	50.00
H. T. Parrott—Night Guard.....	50.00

Camp No. 15—Putnam County:

A. B. Bradley—Captain	100.00
J. H. Cason—Guard	50.00
W. J. West—Guard	50.00
G. M. Patterson—Guard	50.00
F. E. Ashby—Guard	50.00
E. B. Tompkins—Night Guard.....	50.00

Camp No. 16—Gadsden County:

B. H. Dickens—Captain	125.00
D. H. Scott—Guard	50.00
J. H. Lanier—Guard	50.00
W. H. Goodman—Guard	50.00
C. E. Byrd—Guard	50.00
W. E. Barefield—Yardman	45.00

Camp No. 18—Manatee County:

J. M. Woodall—Captain	125.00
J. T. Kersey—Guard	50.00
W. L. Bennett—Guard	50.00
S. M. Register—Guard	50.00
C. L. Alvey—Guard	50.00
E. D. Bateman—Guard	50.00

Camp No. 19—Flagler County:

S. M. McGlennon—Captain	100.00
W. J. Woodham—Guard	50.00
J. J. Lott—Yardman	50.00
W. V. Turner—Night Man.....	50.00

Camp No. 22—Bay County:

A. G. Murphey—Captain	100.00
O. L. Murphey—Yardman	50.00
B. S. Smith—Guard	50.00
J. O. Miller—Guard	50.00
J. W. Lowery—Guard	50.00
John Cook—Night Man.....	50.00

Camp No. 23—Citrus County:

W. O. Hilliard—Captain.....	125.00
L. J. Lassiter—Yardman	50.00
H. A. Moody—Guard	50.00
L. A. Chesser—Guard	50.00
M. O. Harrell—Guard	50.00
T. G. Tucker—Guard	50.00

Camp No. 24—Orange County:

J. A. Hayes—Captain	100.00
W. D. Wiggins—Guard	50.00
C. B. Stackhouse—Guard	50.00
S. P. Stackhouse—Guard	50.00
J. J. Britt—Yardman	50.00
C. S. Wiggins—Guard	50.00
C. M. Herndon—Guard	50.00

MISCELLANEOUS MONTHLY EMPLOYEES

W. J. Roebuck—Superintendent Convicts.....	\$175.00
D. W. Giddens—Plant Man (Pineola).....	100.00
J. E. Turner—Superintendent Maintenance.....	200.00
J. D. Walker—Inspector	85.00
R. C. Welsh—Foreman, Bay County.....	125.00

FEDERAL AID ALLOTMENT TO THE STATE OF
FLORIDA

	Act of Congress July 11, 1916	Amendment of Feb. 28, 1919
1917.....	\$ 55,976.27	
1918.....	111,952.54	
1919.....	170,723.88	\$ 573,797.20
1920.....	229,518.88	860,695.79
1921.....	286,861.98	860,585.94
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	\$855,033.55	\$2,295,078.93

Total Appropriation, Act of July 11, 1916.....\$ 855,033.55

Total Appropriation, Amendment of Feb. 28, 1919... 2,295,078.93

Total Appropriation\$3,150,112.48

FEDERAL AID PROJECTS.
WORK DONE TO DECEMBER 31st, 1920—ROADS.

County	Proj. No.	Length Miles	Type of Surface	Width of Roadbed Feet	Width of Surface Feet	Miles Cleared	Miles Graded	Miles Surfaced
Alachua	8	11.73	Bit. Macadam	30	16	11.73	10.80	5.10
Baker, Nassau ..	..	..	..	..	..	..	..	..
Duval	11	15.39	Grouted Brick	30	16	14.5	5.0	0
Baker	21	5.68	Grouted Brick	30	16	5.68	1.5	0
Baker	22	8.90	Grouted Brick	30	16	8.3	5.4	0
Columbia	24	9.89	Grouted Brick	30	16	9.89	9.3	0
Columbia	26	10.61	Bit. Macadam	30	16	10.2	7.25	0
Columbia	10	9.15	Sand Clay	30	16	0	0	0
DeSoto	4	3.05	Concrete	20	9	3.05	3.05	3.05
DeSoto	5	2.5	Concrete	20	9	2.50	2.50	2.50
DeSoto	15	3.26	Concrete	20	9	3.26	3.26	3.26
DeSoto	16	0.66	Concrete	20	9	.66	.66	.62
Duval	23	12.76	Grouted Brick	30	16	5.4	3.1	0
Hamilton	7	13.0	Bit. Macadam	30	16	12.5	8.3	0
Hamilton	19	8.17	Bit. Macadam	30	16	6.9	5.2	0
Hamilton	31	10.06	Bit. Macadam	30	16	0	0	0
Holmes	9	5.11	Sand-Clay	24	20	5.11	5.11	5.11
Madison	6	5.6	Sand-Clay	24	20	5.60	5.60	5.60
Manatee	17	7.87	Bit. Macadam	30	16	7.00	2.7	0
Okaloosa	1	10.4	Sand-Clay	24	20	10.40	10.40	10.40
Orange	13	8.58	Bit. Macadam	30	16	0.9	0.2	0
Osceola	2	4.12	Grouted Brick	24	9	4.12	4.12	4.12
Putnam	18	12.72	Bit. Macadam	30	16	11.0	5.53	0
Santa Rosa	14A	5.92	Grouted Brick	24	9	5.92	5.92	5.20
Total						144.62	104.90	44.96

FEDERAL AID PROJECTS.
BRIDGES—WORK DONE TO DECEMBER 31, 1920.

COUNTY	Prof. No.	TYPE	Length Feet	Width Roadway Feet	Per Cent. Complete	
					Substructure	Superstructure
Baker	21B	Reinforced Concrete	398	20		
Hamilton	30	Steel Truss	228	20		
Hillsborough	29	Reinforced Concrete	(1) 120 (2) 120 (3) 240	18 18 18		
Jackson and Gadsden	3	Rein. Concrete, Bascule Lift Span	1198	18	50	50
Santa Rosa	14B	Rein. Concrete, Bascule Lift Span	338	18 6' Walk	40	25
Washington and Holmes	20	Steel Truss, Bascule Lift Span	472	18		

STATE AND STATE AID PROJECTS.
WORK DONE TO DECEMBER 31st, 1920.

County	Location	Length Miles	Type of Surface Miles	Width Roadbed Feet	Width Surface Feet	Cleared Miles	Graded Miles	Surfaced Miles
Alachua	Burnett's Lake to Gainesville	11.71	Not Decided	30	16	11.71	6.75	0
Bay	Panama City to Jackson County Line	33.60	Sand-Clay and Gravel	20	15		11.6	7.38
Calhoun	Port St. Joe, North	5.8	Sand-Clay	24	16	4.6	4.6	0
Calhoun	Blountstown to Jackson County Line	13.0	Sand-Clay	24	16	9.0	8.6	1.0
Citrus	Floral City, South	2.31	Macadam	24	16	2.31	2.31	2.31
Columbia	Lake City to Santa Fe River	24.00	Not Decided	30	16	16.8	7.7	0
Dade	Arch Creek to Miami	5.5	Penet. Asphalt	24	16	5.5	5.5	5.5
DeSoto	Carlstrom Field to Lee County Line	24.6	Not Decided	30	16	6.0	4.0	0.0
DeSoto	End of Proj. No. 16 to Camp Dorr	8.5	Grouted Brick					
			Sand-Clay	24	9 & 16	8.5	8.5	8.5
Flagler	Bunnell to Volusia County Line	9.17	Not Decided	30	16	5.5	2.5	0
Franklin	Sta. 50 Towards Calhoun County Line	0.95	Shell	24	15	0.95	0.95	0.95
Gadsden	Ochlocknee River to Little River	8.0	Not Decided	30	16	8.0	1.0	0
Holmes	End of Proj. No. 9 to Walton County Line	2.8	Sand-Clay	24	20	0.5	0	0
Levy	Alachua County Line to Marion County Line	20.7	Macadam	30	16	18.5	0.5	0
Liberty	Bristol to Telogia	15.0	Sand-Clay	24	16	15.0	15.0	15.0
Manatee	Palmetto to Parrish	11.5	Shell and Surface Treat.	24	12	4.5	4.5	4.5
Marion	Alachua County Line to Lake County Line	48.2	Not Decided	30	16	9.2	9.7	0
Nassau	Duval County Line to Georgia State Line	23.0	Sand-Clay	24	20	23.0	23.0	14.0
Osceola	Ashton to Narcoossee	2.0	Asphalt	24	9	3.0	3.0	3.0
Osceola	Canal W. St. Cloud to 21 Miles E.	21.9	Asphalt	24	9	21.0	21.0	21.0
Osceola	Brevard County Line to 9 Miles West	9.0	Graded	30		2.5	2.5	0
Pasco	Elfers to Hudson, via New Port Richey	9.0	Macadam	24	15	9.0	9.0	9.0
Polk	Frostproof to DeSoto County Line	7.0	Sand-Clay	24	12	7.0	7.0	7.0
St. Johns	Shoulder Construction, Road No. 4	70.0						
Volusia	Putnam County Line to DeLeon Springs	18.6	Not Decided	30	16	17.5	4.7	0
Totals		405.44				209.57	163.91	99.14

STATE AND STATE AID PROJECTS.
COSTS TO DECEMBER 31st, 1920—ROADS.

County	Location	Total Spent	Value Equip. Dec. 31, 1920	Constru- tion Cost	Engineer- ing	Convict Labor Days	Paid by State	Paid by County
Alachua	Gainesville to Burnett's Lake.....	\$ 19,997.54	\$ 3,660.59	\$ 15,467.93	\$ 869.02	6,420.9	\$ 19,997.54	
Bay	Panama City to Jackson County Line	86,207.29	982.57	79,551.27	5,673.45	2,206.2	21,382.08	64,825.21
Calhoun	Port St. Joe, North, and Blountstown to Jack- son County Line	50,111.12	9,568.57	38,255.27	2,287.34	10,736.0	31,614.91	18,496.27
Citrus	Floral City, South.....	16,198.83	Equip. Trans.	10,341.33	157.50		6,732.84	3,765.90
Columbia	Lake City to Santa Fe River	18,517.61	3,884.07	13,082.41	1,351.13	6,770.3	18,317.61	
Dade	Arch Creek to Miami	36,592.80	Equip. Trans.	35,660.11	932.69		26,947.14	9,645.66
DeSoto	Carlstrom Field to Lee County Line	46,696.44	7,895.65	36,645.80	2,154.99	8,640.0	46,696.44	
DeSoto	End of Project No. 16 to Camp Dorr.....	103,828.77	Equip. Trans.	102,308.79	1,519.98	8,305.9	18,148.15	85,680.62
Flagler	Bunnell to Volusia County Line	30,459.86	9,609.78	18,186.33	2,603.75	6,825.0	24,459.86	6,000.00
Franklin	Station 50 Towards Calhoun County Line.	1,642.04	Equip. Trans.	1,642.04			821.02	821.02
Gadsden	Ochlocknee River to Little River	21,726.56	8,280.90	12,949.54	487.12	6,161.5	21,726.56	
Holmes	End of Project No. 9 to Walton County Line.	13,181.84	Equip. Trans.	13,181.84			13,181.84	
Levy	Alachua County Line to Marion County Line.	4,205.92	1,381.15	2,063.75	761.02	711.6	4,205.92	
Liberty	Bristol to Telogia	35,217.52	Equip. Trans.	34,917.52	300.00	3,580.9	19,171.46	16,046.06
Manatee	Palmetto to Parrish	59,855.85	Contract	57,691.96	2,163.89	4,138.9	59,855.85	
Marion	Alachua County Line to Lake County Line..	17,047.15	1,403.07	11,679.94	3,964.14	6,928.0	17,047.15	
Nassau	Duval County Line to Georgia State Line..	68,442.91	7,258.82	60,619.91	564.18	21,379.7	60,488.01	7,954.90
Osceola	Ashton to Narcoossee	29,324.67	Contract	27,996.13	1,328.54		1,328.54	27,996.13
Osceola	Canal W. of St. Cloud to 21 Miles E.	185,742.71	Equip. Trans.	177,581.71	8,161.00		8,161.00	177,581.71
Osceola	Brevard County Line to 9 Miles West.....	14,695.13	2,414.61	8,294.08	3,986.44		14,695.13	
Pasco	Elfers to Hudson, via New Port Richey.....	67,680.55	Contract	64,963.44	2,717.11		21,539.83	46,140.72
Polk	Frostproof to DeSoto County Line	33,353.94	Equip. Trans.	33,221.86	132.08		33,353.94	
St. Johns	Building Shoulders, Road No. 4	78,947.11	Contract	78,941.71	5.40		78,947.11	
Volusia	Putnam County Line to DeLeon Springs...	35,209.73	10,778.79	20,175.76	4,255.18	8,157.4	35,209.73	
Totals.	.....	\$1,068,983.95	\$67,187.53	\$955,420.43	\$ 46,375.95	\$100,962.3	\$604,029.66	\$464,954.29

FEDERAL AID PROJECTS.
COST TO DECEMBER 31st, 1920—ROADS.

COUNTY	Proj. No.	Estimated Cost	Federal Aid Requested	Federal Aid Granted	Total Spent	Value Equip. Dec. 31, 1920	Construction Cost	Engineering	Convict Labor Days	Paid by State	Paid by County
Alachua	8	\$ 217,191.40	\$ 108,595.70	\$ 108,595.70	\$ 112,391.87	Contract	\$ 104,866.46	\$ 7,525.21	909.0	\$ 84,654.44	\$ 27,737.23
Baker, Nassau, Duval	11	706,379.49	320,876.97	320,876.97	24,418.75	See 21 and 22	22,795.83	1,622.92	8,722.0	24,418.75	.....
Baker	21A	247,174.54	113,600.00	113,600.00	21,565.27		7,646.60	13,090.19	828.48	5,543.9	21,565.27
Baker	22	362,259.16	178,000.00	178,000.00	20,182.44		9,504.70	9,856.18	821.58	4,425.8	20,182.44
Columbia	24	400,946.12	197,800.00	197,800.00	32,712.60		7,508.26	23,472.07	1,732.27	10,314.3	27,712.60
Columbia	26	380,890.66	190,445.33	.....	30,487.58		8,676.27	20,397.99	1,413.32	9,711.4	25,487.58
Columbia	10	25,048.86	12,524.43	.....	.....	.....	.....	.....	.....	.....	.....
DeSoto	4	66,005.98	30,000.00	30,000.00	71,824.04	Equip. Trans.	70,958.28	865.76	3,624.1	57,372.02	14,452.02
DeSoto	5	45,446.90	20,000.00	20,000.00	44,020.68	Equip. Trans.	43,478.99	541.69	2,980.7	35,037.00	8,983.68
DeSoto	15	54,570.87	20,000.00	20,000.00	57,969.33		532.84	56,825.63	610.86	2,138.5	46,251.48
DeSoto	16	11,798.80	5,899.46	5,899.46	18,214.79	Equip. Trans.	17,358.58	856.21	1,267.1	14,308.84	3,905.95
Duval	23	583,142.12	258,576.06	258,576.06	17,638.84	Contract	15,042.55	2,596.29	1,160.3	17,638.84	.....
Hamilton	7	501,052.01	250,526.00	.....	29,404.18		6,632.52	21,387.58	1,384.08	10,313.3	26,746.76
Hamilton	19	373,620.02	171,952.22	.....	37,070.77		10,981.84	24,806.84	1,282.09	9,790.8	34,037.68
Hamilton	31	458,129.11	229,064.55	.....	.....	.....	.....	.....	.....	.....	.....
Ho'mes	29	25,525.06	12,762.53	12,762.53	58,089.05		8,388.53	47,274.53	2,425.99	12,025.1	48,101.56
Madison	6	25,829.23	12,914.61	12,914.61	38,426.24	Contract	36,214.51	2,211.73	4,294.8	35,926.24	2,500.00
Manatee	17	287,246.16	143,623.08	143,623.08	9,396.87		3,189.23	5,479.08	728.56	4,230.0	9,396.87
Okaloosa	1	34,083.28	17,041.64	17,041.64	36,859.53	Equip. Trans.	33,901.45	2,958.08	1,227.9	26,870.13	9,989.40
Orange	13	352,400.00	76,685.40	.....	11,124.03		6,044.84	3,926.15	1,153.04	1,816.0	11,124.03
Osceola	2	69,678.53	20,000.00	20,000.00	90,846.10	Contract	87,333.12	3,512.98	.....	75,062.72	15,783.38
Putnam	18	445,200.00	151,182.35	.....	32,545.19		10,235.08	19,015.96	3,294.15	8,074.4	16,678.29
Santa Rosa	14A	130,158.86	65,079.43	65,079.43	103,656.67	Contract	96,556.34	7,100.33	.....	69,424.44	34,232.23
Suwannee	12	26,368.90	10,000.00	.....	.....	.....	.....	.....	.....	.....	.....
Totals	.....	\$ 5,830,145.86	\$ 2,634,149.70	\$ 1,524,769.42	\$ 898,844.62	\$ 79,340.71	\$ 774,038.31	\$ 45,465.60	102,569.4	\$ 672,904.05	\$ 225,940.57

FEDERAL AID PROJECTS—BRIDGES.
COSTS TO DECEMBER 31st, 1920.

County	Proj. No.	Location of River	Estimated Cost	Fed. Aid Requested	Fed. Aid Granted	Total Spent	Value Equip Dec. 31, 1920	Construction Cost	Engineering	Paid by State	Paid by County
Baker	21B	Little St. Marys	\$ 34,000.00	\$ 17,000.00							
Hamilton	30	Suwannee	89,863.40	44,931.70							
Hillsborough	29	(1) Bull Frog Creek (2) Bull Frog Creek (3) Little Manatee	49,500.00	24,750.00							\$ 9,694.50
Jackson and Gadsden	3	Apalachicola	417,031.12	208,515.56	208,515.56	192,224.54	Contract	\$181,607.31	\$ 10,617.23	\$165,361.20	17,168.84
Santa Rosa	14B	Blackwater	154,015.40	77,007.70		49,364.87	2,234.32	41,940.98	5,189.57	49,364.87	
Washington and Holmes	20	Choctawhatchee	102,870.00	51,435.00							
Totals .....		.....	\$847,279.92	\$423,639.96	\$208,515.56	\$241,589.41	\$ 2,234.32	\$223,548.29	\$ 15,806.80	\$214,726.07	\$ 26,863.34

TIME REPORT OF CONVICT FORCES.
OCTOBER 1st, 1918, TO DECEMBER 31st, 1920.

Camp	County	Captain	Established	Average Number Prisoners	Total Time Prisoners Days	Distribution of Convict Time				Deaths	Escapes	Recaptures	Discharges	Returns to farm
						Days On Road	Days On Yard	Days Bad Weather	Days Sick					
(a)	1	Liberty and Calhoun	L. T. Taylor...	Nov. 12, 1917	26	21,402.2	13,230.9	2,774.9	1,082.6	1,232.2	16	13	19	10
	2	Nassau	H. L. Green...	Mar. 7, 1918	32	26,658.0	17,774.6	2,672.1	1,076.0	1,523.3	5	1	12	1
(b)	3	Okaloosa and Holmes	S. M. Rogers...	Apr. 1, 1918	34	27,885.5	18,083.4	3,240.2	1,486.8	1,332.0	15	13	31	14
	4	DeSoto	F. G. Farrior...	May 18, 1918	37	30,243.5	21,905.2	2,835.1	591.8	591.5	5	3	14	10
	5	Baker	W. I. DuBose...	Jan. 1, 1920	40	14,624.8	10,526.3	941.9	413.7	481.9	2		8	4
	6	Baker	A. B. Canova...	Jan. 1, 1920	39	14,384.7	10,031.9	1,044.6	597.8	744.4	2	1	17	4
	7	Hamilton	W. R. Bell...	Jan. 1, 1920	38	13,961.0	9,791.1	1,313.4	314.2	961.3	1		9	3
	8	Hamilton	M. C. Gilbert...	Jan. 1, 1920	35	12,840.4	10,303.3	893.0	408.8	218.4	1	1	11	5
	9	Alachua	J. H. Hunter...	Jan. 1, 1920	32	11,617.0	7,329.9	966.9	595.7	997.5	1	2	11	2
	10	Columbia	M. M. Robinson	Jan. 1, 1920	38	13,943.0	10,337.2	976.0	429.7	449.0		2	8	1
(i)	11	Columbia	E. R. Langdale...	Jan. 1, 1920	35	9,695.0	6,770.3	839.7	353.8	510.2	1	1	8	6
	12	Columbia	J. S. McNeill...	Jan. 1, 1920	38	13,956.0	9,707.4	1,062.6	1,043.4	605.6	1	2	10	9
(j)	13	Marion	W. O. Hilliard...	Jan. 1, 1920	34	9,362.0	6,988.0	573.0	289.0	123.0	1		9	4
	14	Volusia	H. H. Ray...	Jan. 1, 1920	30	11,012.3	7,991.3	792.1	405.2	180.6	2		6	3
	15	Putnam	A. B. Bradley...	Jan. 1, 1920	34	12,429.0	8,096.5	847.6	875.3	133.5	1		12	3
(c)	16	Gadsden	B. H. Dickens...	Jan. 1, 1920	33	8,095.0	6,161.5	747.6	31.5	55.0			9	1
(d)	17	Levy	H. B. Morgan...	Jan. 1, 1920	17	1,036.0	711.6	156.8	17.6	3.0			2	2
	18	Manatee	J. M. Woodall...	Jan. 1, 1920	28	10,698.0	6,931.0	1,547.2	514.5	292.6			11	1
	19	Flagler	D. A. McClellan	Jan. 1, 1920	33	12,181.5	7,869.5	1,142.5	962.5	680.0			10	2
(e)	20	Santa Rosa	C. C. Long...	Apr. 13, 1920	24	3,092.0	1,675.5	382.2	307.4	123.6	4	1	1	2
(f)	21	Madison	B. H. Dickens...	Apr. 18, 1920	34	4,219.0	3,418.0	122.0		40.0	1			
	22	Bay	A. G. Murphey...	June 7, 1920	18	3,801.3	2,511.2	267.6	205.1	177.4	15	14	2	1
	23	Citrus	W. O. Hilliard...	Oct. 1, 1920	30	2,762.8	2,092.0	154.0	27.0	41.0			5	1
	24	Orange	J. A. Hayes...	Oct. 1, 1920	31	2,853.0	2,050.7	195.8	79.5	27.0			3	1
(g) Old	5	DeSoto	F. G. Farrior...	June 9, 1919	24	3,070.0	2,204.9	909.0	39.5	71.0				
Totals...					(h) 637	295,803.3	204,493.2	27,497.8	12,148.4	11,595.0	6	97	54	90

- (a) Moved to Calhoun County March 21st, 1919.
 (b) Moved to Holmes County February 1st, 1919.
 (c) Discontinued May 1st, 1920: reopened September 1st, 1920.
 (d) Discontinued March 1st, 1920.
 (e) Discontinued August 20th, 1920.
 (f) Discontinued August 31st, 1920.
 (g) Discontinued February 4th, 1919.
 (h) Average number prisoners in 1920.
 (i) Discontinued September 30, 1920.
 (j) Discontinued September 30, 1920.

COST OF EQUIPPING AND MAINTAINING CONVICT CAMPS.

OCTOBER 1st, 1918, TO DECEMBER 31st, 1920.

camp No.	Total Gross Cost	Cost of Houses and Equipment	Depreciation & Transfers of Equipment	Total Cost of Clothing	Prisoners & Transfers of Clothing	Cost of Guarding	Provisions and Sundries	Medical Attendance	Transportation Discharges and Rewards	Rental and Depreciation of All Equipment	Total Cost of Maintenance	No. Calendar Days Men in Camp	Cost Per Man Per Cal. Day
1	\$ 32,502.08	\$ 7,582.45	\$ 3,835.75	\$ 2,774.85	\$ 2,281.03	\$ 8,771.42	\$ 13,012.89	\$ 966.22	\$ 1,130.94	\$ 4,380.09	\$ 28,261.56	21,402.2	\$ 1.320
2	32,018.55	3,207.62	912.01	3,065.93	2,461.07	8,861.07	13,539.65	1,539.80	1,361.86	3,816.87	29,118.96	26,658.0	1.092
3	36,875.60	7,189.49	4,091.03	3,732.37	2,948.38	8,144.84	18,211.90	841.16	1,299.99	4,402.73	32,993.15	27,885.8	1.183
4	37,047.73	11,650.07	7,901.70	4,340.04	3,749.05	10,085.22	16,583.99	822.26	661.75	4,555.15	32,708.37	30,243.5	1.082
5	18,641.13	3,675.96	837.74	2,008.94	1,218.94	4,700.06	7,680.53	419.22	81.71	2,131.39	15,012.91	14,624.8	1.027
6	20,266.19	4,689.00	1,044.13	1,563.42	1,135.02	4,870.91	8,209.45	551.77	295.36	2,265.43	16,192.92	14,364.7	1.113
7	18,381.21	3,882.55	883.13	1,591.30	1,252.80	5,257.53	7,081.94	317.32	197.48	2,189.02	15,043.29	13,961.0	1.078
8	19,315.12	3,846.83	852.55	2,074.54	1,397.98	4,949.59	7,571.11	318.39	406.11	2,399.08	15,644.28	12,840.4	1.218
9	17,795.21	3,891.30	925.37	1,628.25	985.02	4,417.23	6,708.92	707.06	291.22	2,061.62	14,186.05	11,617.0	1.221
10	16,968.93	3,757.39	855.02	2,189.23	1,444.43	4,969.81	6,656.78	176.46	253.17	2,363.54	13,321.76	13,943.0	.955
11	15,444.93	4,062.88	703.79	1,554.11	1,029.13	3,581.02	5,692.45	293.80	70.00	1,923.59	11,560.86	9,695.0	1.192
12	20,382.72	3,957.90	887.55	2,324.93	1,540.71	4,656.60	8,471.38	502.20	291.27	2,606.70	16,528.15	13,956.0	1.184
13	14,265.05	3,715.76	704.79	1,209.98	866.25	3,368.99	5,716.38	119.26	128.23	1,577.49	10,910.35	9,362.0	1.165
14	17,317.61	4,151.35	897.40	1,838.55	1,232.70	4,191.83	6,614.02	249.30	83.00	2,319.66	13,457.81	11,012.3	1.222
15	16,645.48	4,044.95	883.93	1,413.75	1,145.65	4,192.91	6,319.45	292.97	200.00	2,211.03	13,216.36	12,429.0	1.063
16	13,852.95	5,209.81	1,935.70	1,500.48	1,139.06	3,552.94	4,848.92	251.37	107.30	1,456.89	10,217.42	8,095.0	1.262
17	6,464.95	3,638.35	253.88	733.34	277.34	699.35	1,364.95	18.96	10.00	521.22	2,624.48	1,036.0	2.533
18	15,544.89	3,723.82	715.34	1,121.20	941.25	4,453.66	5,879.75	146.30	134.98	1,741.47	12,356.46	10,698.0	1.155
19	17,264.99	3,264.73	606.66	2,631.11	1,498.78	3,934.75	6,435.49	770.93	110.00	2,223.42	13,474.59	12,181.5	1.106
20	4,881.31	1,612.03	979.28	438.62	438.62	972.83	2,063.86	100.95	110.00	1,000.92	4,248.56	3,092.0	1.374
21	8,402.72	1,197.45	94.65	842.32	369.71	1,546.33	4,548.40	129.76	123.41	479.41	6,827.31	4,219.0	1.612
22	8,916.65	594.74	67.80	986.99	615.15	2,338.30	3,136.87	498.31	969.64	1,075.47	8,017.87	3,801.3	2.109
23	5,266.97	2,088.25	178.65	547.10	205.60	1,240.61	1,249.64	7.00	50.00	468.62	3,015.87	2,762.8	1.091
24	8,204.19	4,069.04	201.16	1,437.40	396.31	1,070.80	1,088.18	63.76	20.00	1,052.48	3,295.22	2,853.0	1.120
Old	3,177.83	434.79	200.69	162.80	190.42	980.36	1,395.64	36.40	110.00	448.95	2,971.35	3,070.0	.967
Totals	\$ 425,844.99	\$ 99,138.51	\$ 31,449.70	\$ 43,711.55	\$ 30,761.28	\$ 105,808.96	\$ 170,082.54	\$ 10,140.93	\$ 8,497.42	\$ 51,682.04	\$ 345,205.91	295,803.3	1.167

